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New

## FANTASY ZINNIA

**S**ELDOM has a new type of flower created such a stir as these astonishingly MODERN Zinnias. Breaking entirely away from the rigid formalism which characterized all Zinnias, large and small, Fantasy produces long-rayed blooms of delightfully informal shape, with the grace of chrysanthemums and cactus dahlias, but still retaining the sturdy-stemmed vigor of the Zinnias and the clear, bright colors which have made them popular with everyone.

Fantasy grows just as easily and just as quickly as the older kinds of Zinnia, and is equally useful for cutting and garden display. Fantasy is the SMART flower of the year.

Pkt. 25 cts.; 5 pkts. \$1



## 1935 SEED MANUAL

THOMAS WOOD & SONS, Inc., Montclair, New Jersey

## Three Gold Medal Winners · 1934

*All-America Selection  
Cosmos, Nasturtium,  
and Marigold*



**COSMOS · ORANGE FLARE**

This year has added a striking new color to the ever popular annual Cosmos. Orange Flare comes into bloom quickly and produces continuously long-stemmed, orange-yellow flowers of true Cosmos shape on plants 3 to 5 feet high. Pkt. 25 cts.; 5 pkts. \$1.



**NASTURTium · SCARLET GLEAM**

Stunning, new, semi-double, fragrant flowers with long, straight stems. Pkt. 25 cts.; 5 pkts. \$1.



**GAILLARDIA · INDIAN CHIEF**

A clearing annual with wheel-shaped flowers of glowing brick-red or crimson, having a fiery undertone which gives them brilliance and luminosity. Comes into bloom quickly from seed and is a superb cut-flower. Pkt. 15 cts.; 5 pkts. 50 cts.



**MARIGOLD  
YELLOW  
SUPREME**

Stately, lemon-yellow blooms, of loose, but perfect camellia form. Pkt. 25 cts.; 5 pkts. \$1.



# Shop at New Jersey's Finest Seed Store

**T**HIS Catalogue of Seeds, Plants, Fertilizers, and Garden Supplies is issued with the intention to render genuine service to the people who have gardens or take a lively interest in the outward appearance of their homes.

If you select your seeds and plants from our Catalogue, your garden should be a source of pleasure to you and your friends.

Our Novelties in Flowers have larger blossoms in a wider range of the most beautiful colors on stronger and sturdier plants. Of Vegetables we have only the best varieties. Lawn Grass Seeds are of the most carefully chosen stocks, clean, recleaned, and tested.

The offerings in this booklet are limited to the choicest and best varieties of vigorous, live seeds, and other equally dependable merchandise.

Please feel free to call on us at any time for personal attention and discussion of garden problems.

Our aim—COURTEOUS AND INTELLIGENT SERVICE.

## THOMAS WOOD & SONS, INCORPORATED

*12-14 Midland Avenue, Montclair, New Jersey*

ESTABLISHED 1896

PHONE: MONTCLAIR 2-1334

### Flower Seed Novelties of Special Merit

#### New Rustproof Antirrhinums

##### UNIVERSITY MIXTURE

An excellent mixture, containing a wonderful color-range, and a bed or border will have an effect of great brilliancy. Height  $2\frac{1}{2}$  to 3 feet; 75 per cent of the plants are rustproof. Pkt. 35 cts.; 3 pkts. \$1.

#### Asters Resistant to Wilt

All Colors Are Now Available

In some localities success with Asters has been rendered doubtful through attacks of the Fusarium Wilt, but we now offer a wide range of colors and types of Asters that are almost immune. If Wilt has attacked your Asters in previous seasons, sow the following:—

**WR AURORA GOLDEN SHEAF.** The deepest yellow Aster yet offered, and the only yellow we list that has been bred to resist the Fusarium disease. The flowers are perfectly double, with a full, crest-like center, of good substance and fine depth of floret. Pkt. 35 cts.; 3 pkts. \$1;  $\frac{1}{4}$ oz. \$2.

**WR IMPERIAL RED.** A wonderful new giant single Aster, with curled and interlaced outer florets, so bright in color that they instantly catch the eye. Their intense brilliant red is emphasized by the bright yellow center. Growing 18 inches high, each plant produces many flowers on good, long stems, hence it is valuable as a cut-flower. Pkt. 25 cts.;  $\frac{1}{8}$ oz. 75 cts.;  $\frac{1}{4}$ oz. \$1.25.

**WR BLUE FLAME.** Bright navy-blue, distinct from any other dark blue or purple Aster now offered. Large, Comet-like flowers, fully double, on branching plants. Pkt. 25 cts.;  $\frac{1}{8}$ oz. 75 cts.;  $\frac{1}{4}$ oz. \$1.25.

**WR HEART OF FRANCE.** This recent introduction is the largest flowering of the very dark red sorts. The plants grow about 2 feet high, are nicely branched, and bear their long, rich, deep ruby-red flowers on long, strong stems. A late-blooming sort. Pkt. 25 cts.;  $\frac{1}{8}$ oz. 75 cts.;  $\frac{1}{4}$ oz. \$1.25.

**WR BALL'S WHITE.** Finest midseason white Aster. The flowers are 4 inches in diameter and exquisite in form. When first open the entire flower is whorled; the broad petals are slightly folded lengthwise, making them appear rather narrow. The plants are extremely vigorous, and they carry about twelve large flowers on strong stems. Pkt. 25 cts.;  $\frac{1}{8}$ oz. 75 cts.;  $\frac{1}{4}$ oz. \$1.25.

#### Sunshine Asters

Delightfully graceful flowers for cutting and bedding. They differ from ordinary Asters by having a single row of brilliantly colored, reflexing rays surrounding a sunny yellow, anemone-like center like a yellow velvet cushion. The artistic beauty of this new race of Asters has brought them into high favor with all who appreciate grace and charm in cut-flower arrangements. The plants have all the sturdy vigor and the long, strong stems of the finest types of the older, full-petaled Asters.

Light Blue  
Pale Pink

Salmon-Pink  
Rich Rose  
Mixed

Lavender  
White

Any of the above, pkt. 25 cts.

COLLECTION: One pkt. each of 6 colors, \$1



Sunshine Aster

# Get the Most from Your Seeds and Plants

This book has been written for the amateur flower and vegetable grower. Through it we hope to help you have a garden this season that will be better than any you have ever had before. We have not attempted to catalogue all of the varieties of flowers and vegetables under cultivation, but have confined ourselves to those which have proved themselves, in the gardens of our customers, to be the most satisfactory. We want you to know that our interest in the success of your garden extends beyond the filling of your seed and plant order, and if there is any way in which we can be of help to you in the selection of varieties, the planting, or in the care and cultivation of flowers and vegetables, to feel absolutely free to call on us for advice.

## FLOWERS FOR DIFFERENT SITUATIONS

### Annuals for the Shade

Alyssum	Lupin
Antirrhinum	Myosotis
Centaurea	Nemophila
Clarkia	Nicotiana
Cynoglossum	Pansy
Eschscholtzia	Petunia
Godetia	Schizanthus

### Rock-Garden Annuals

Abronia	Lobelia
Ageratum	Nemesia
Alyssum	Nemophila
Candytuft	Phacelia
Dianthus	Phlox
Dimorphotheca	Portulaca
Eschscholtzia	Sanvitalia
Gilia	Saponaria
Gypsophila	Silene
Hunnemannia	Tagetes
Linaria	Verbena

### Annuals for Picking

Arctotis	Mignonette
Asters	Nasturtium
Calendula	Pansy
Calliopsis	Phlox
Carnation	Pinks
Centaurea	Poppies
Cosmos	Salpiglossis
Gaillardia	Scabiosa
Godetia	Snaydragon
Gypsophila	Stocks
Larkspur	Sweet Peas
Lavatera	Venidium
Lupins	Verbenas
Marigolds	Zinnias
Matricaria	

### For Porch-Boxes

Ageratum	Petunia
Alyssum	Portulaca
Lobelia	Salvia
Maurandia	Tagetes
Nasturtium	Verbena
Pansy	Zinnia mexicana

### Annual Climbing Vines

Adlumia	Echinocystis
Balloon Vine	Japanese Hop
Cardinal Climber	Moonflower
Cobaea	Morning-Glory
Cypress Vine	Sweet Pea
Dolichos	Wild Cucumber

**Annuals.** These are plants the seed of which must be sown each year.

**Biennials.** These grow from seed the first year, bloom and die the next year.

**Perennials.** Seed sown from early spring to August makes plants that bloom the following year, live on for a number of years and will survive the winters of the North.

### Annuals for Poor Soil

Alyssum	Eschscholtzia
Balsam	Four o'Clock
Calendula	Nasturtium
Calliopsis	Poppy
Centaurea	Portulaca

### Fragrant Annuals

Ageratum	Pansy
Alyssum	Petunia
Antirrhinum	Scabiosa
Candytuft	Stock
Heliotrope	Sweet Peas
Mignonette	Sweet Sultan
Mimulus	Verbena
Nicotiana	Verbena, Lemon

### Medium-High Annuals

Antirrhinum	Gilia
Anchusa	Godetia
Arctotis	Helichrysum
Aster	Lupin
Balsam	Larkspur
Calliopsis	Scabiosa
Centaurea	Schizanthus
Chrysanthemum	Statice
Clarkia	Stocks
Cynoglossum	Woolflower
Didiscus	Zinnia
Euphorbia	

### Tall Annuals

Amaranthus	Lavatera
Campanula	Marigold
Canna	Nicotiana
Cosmos	Ricinus
Helianthus	Salpiglossis

### Rock-Garden Perennials

Alyssum	Euphorbia
Aquilegia	Forget-me-not
Arabis	Heuchera
Armeria	Lychnis
Aubrietia	Platycodon
Campanula	Poppy
Candytuft	Polyanthus
Cerastium	Saponaria
Dianthus	Silene
Erinus	Viola

### Tall Perennials

Aconitum	Echinops
Anchusa	Hibiscus
Boltonia	Hollyhock
Delphinium	Liatris
Digitalis	Physostegia

### Medium-High Perennials

Achillea	Poppy
Aquilegia	Pyrethrum
Anthemis	Platycodon
Asters, Hardy	Scabiosa
Campanula	Shasta Daisy
Coreopsis	Stokesia
Feverfew	Sweet William
Gypsophila	Tritoma
Gaillardia	Veronica
Lupin	

### Low-Growing Perennials

Alyssum	Dianthus
Arabis	Geum
Aubrietia	Lychnis
Candytuft	Primula
Cerastium	Polyanthus
Cheiranthus	Saponaria
Allioni	Silene
English Daisy	Viola

### Blue Perennials

Anchusa	Echinops
Aquilegia	Lupin
Asters, Hardy	Myosotis
Campanula	Scabiosa
Centaurea	Veronica
Delphinium	

### Hardy Vines from Seed

Kudzu Vine	Lathyrus
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American Branching Aster



Cosmos



Centaurea



Delphinium



Eschscholtzia



Petunia



Dianthus



Phlox



Nasturtium



Pansies



Marigold

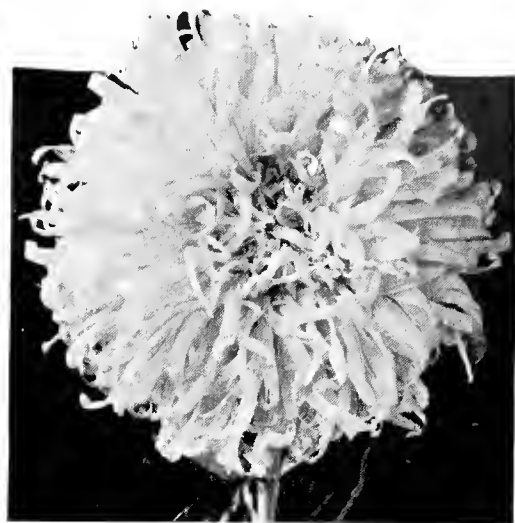
# Our Novelties in Flowers Will Give Your Garden Distinction



Hunnemannia, Sunlite



Calendula chrysantha



Aster, Super-Giant Los Angeles

## Aster, Super-Giant Los Angeles

This is the largest and most fully double Aster known. It is 6 to 8 inches across, full petaled, and artistically graceful in the feathery effect of the interlacing ostrich-feather-type petals. The color is a lovely soft shell-pink, blending to a creamy pink at the center. Height, 2½ to 3 feet. Pkt. 25 cts.; ¼oz. \$1.25; ¼oz. \$2.

## Calendula, Bodger's Pastel Bedding Mixture

Designed especially for the home-garden, this Mixture contains a balanced combination of the lighter shades of Calendulas in the dwarf-growing types. Many new shades of apricot, cream, and white are included, as well as the better-known orange and lemon shades. Pkt. 15 cts.; ¼oz. 50 cts.; oz. \$1.

## Calendula Chrysantha or Sunshine

Chrysantha speaks for itself. The flowers are large, with loosely arranged, wide petals, giving the rounded effect of a chrysanthemum. The color is a clear buttercup-yellow, distinct from any other Calendula. Chrysantha is already one of our best sellers. Pkt. 15 cts.; ¼oz. 35 cts.; oz. \$1.

## Canterbury Bell, New Annual, Mixed Hybrids

These hybrids may be sown in spring, and will bloom the same year. We offer a mixture of Dark Blue, Light Blue, Pink, Rose, and White. Pkt. 25 cts.; 5 pkts. \$1.

## Annual Chrysanthemum Segetum, Eldorado

The rich golden yellow, dark-centered, daisy-like flowers are borne in profusion on semi-dwarf, compact plants, making a very showy bedding subject. The flowers are among the nicest for cutting, also. Pkt. 15 cts.; ¼oz. 60 cts.; oz. \$2.

## Dwarf Dahlia, Choice Mixture

The plants bloom within three and one-half months from the time of sowing seed. They embrace a most charming color-range; no two plants are exactly alike. In the main, their form is semi-double. They may be planted 18 to 20 inches apart, rarely exceed 24 inches in height, and require no stakes. Though primarily intended for bedding, they make very fine cut-flowers. The blossoming period is from June to first frost. Pkt. 25 cts.; ¼oz. \$1; ¼oz. \$1.50; oz. \$5.

## New Petunia, Martha Washington

A fine novelty of the Nana compacta class, with ruffled, single blooms about 3 inches across. The frilled portion of the flower is a beautiful blush-pink, and the center portion is strongly veined a rich wine-red, deepening to dark violet in the throat. The plant grows to a compact ball about 9 inches high and is recommended for beds, borders, pots, or window-boxes. Pkt. 50 cts.; 3 pkts. \$1.25.

## Hunnemannia, Sunlite

Sunlite is a double-flowered Poppy which is different. Its extra band of petals is produced on the outside instead of the inside of the tulip-shaped flowers, making them appear open at all times. The flowers are a bright canary-yellow on a bush of light gray-green. Pkt. 15 cts.; ¼oz. \$1; oz. \$3.

## Linaria Maroccana, Fairy Bouquet Mixture

The very compact plants are not more than 8 inches high, and they bear much larger flowers than the type, in a variety of distinct colors, such as rose, yellow, pink, lavender, carmine, red, violet, white, and salmon. Excellent for bedding or for pots. Pkt. 25 cts.; 5 pkts. \$1.

## Marigold, Guinea Gold

The flowers are yellow, pure gold, untarnished with orange shades. The blooms are loose and graceful, with broad, undulating rays, and the long stems have unusual cutting value. Pkt. 15 cts.; ¼oz. 50 cts.; oz. \$1.50.

## Nicotiana Affinis, Crimson Bedder

An annual that does not exceed 15 inches in height, and its flowers are rich deep crimson, freely produced, making a striking effect in the mass. Pkt. 25 cts.; 5 pkts. \$1.

## Rudbeckia, Golden Sunset

One of the showiest and most hardy annuals. The compact plants, 18 to 24 inches in height, are covered with large golden yellow flowers with a mahogany zone, which are excellent for cutting. Pkt. 25 cts.; 6 pkts. \$1.



Petunia, Martha Washington





# Woodgro Annual Flower Seeds

**T**HE bright blooming Annuals are the quickest and easiest of all flowers to raise. As their name indicates, they pass their entire existence within the compass of one year. The seed which you sow now germinates in a few days, produces plants which come into bloom, bear seed, and die before the approach of winter. Because of their short period of growth and their showy brilliance, they are extremely useful as fillers in gardens of bulbs, shrubs, or perennials, and also excellent for cutting.

Some Annuals are so hardy that their seed lives in the ground over winter and comes up year after year, so that they seem to be really perennials. The seed of other Annuals is tender and will not live outdoors over winter. These must be sown indoors early in spring and the little plants transferred to the open ground when the weather is warm.

Practically all Annuals will bloom the first year if sown outdoors after the winter is settled, but some of them come into bloom a little late and so are better started in coldframes, hotbeds, or boxes indoors.

Almost all Annuals like rich soil, plenty of water, and bright sunshine. Dwarf varieties should be thinned to stand about 4 inches apart; taller varieties from 6 to 18 inches. Exceptional plants, like Cosmos, may require even more space.

Thorough cultivation while the plants are young and copious watering in dry weather will insure success.



Alyssum

## Acroclinium

A hardy annual with pretty everlasting flowers; fine for winter bouquets. 1 ft.

**Album.** Pure white, double flowers. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 25 cts.

**Roseum.** Bright rose, double flowers. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 30 cts.

**Finest Double, Mixed Colors.** Pkt. 10 cts.;  $\frac{1}{4}$  oz. 25 cts.

## Ageratum · Floss Flower

One of the very best bedding plants, being literally a sheet of bloom from early summer till frost. Unlike many bedding plants, these flowers are not likely to be spoiled by rain, nor do the colors fade out. Easily raised from seed, which is usually started in a hotbed or window and transferred to the open ground in May. Can also be sown outdoors in May.

**Blue Perfection.** Large heads of deep blue flowers produced in abundance. Fine for cutting. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 50 cts.

**Little Blue Star.** A very dwarf variety 4 to 5 in. high, used largely for edging. Bright blue flowers. Pkt. 25 cts.;  $\frac{1}{8}$  oz. \$1.

**Little Dorrit, Blue.** Grows about 6 inches high with bright blue flowers. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 50 cts.; oz. \$1.50.

**Little Dorrit, White.** Same in habit as preceding, only white. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 50 cts.; oz. \$1.50.

**Mexicanum Capella.** Distinct. Grows about 9 inches high. Flowers rosy chamois. Pkt. 15 cts.;  $\frac{1}{8}$  oz. \$1.50;  $\frac{1}{4}$  oz. \$2.50.

## Alyssum

**Little Gem.** Plants grow only 3 to 4 inches high, and each plant completely covers a circular space of 12 to 20 inches. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 25 cts.; oz. 75 cts.

**Sweet Alyssum.** The well-known, fragrant, white variety. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 20 cts.; oz. 50 cts.

**White Carpet.** Pure white; grows only 2 to 3 inches high and flowers profusely. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 30 cts.; oz. \$1.

**Lilac Queen.** Furnishes an abundance of lilac-colored flowers. As an edging plant, it makes a fine combination with White Carpet. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 30 cts.; oz. \$1.

## Amaranthus

Very striking plants on account of their beautiful vari-colored foliage and peculiar form of blossom. The leaves are always largest when plants are grown on rich soil, but rather poor soil enhances the coloring.

**Caudatus.** Love-lies-bleeding. 3 ft. Red. Pkt. 10 cts.

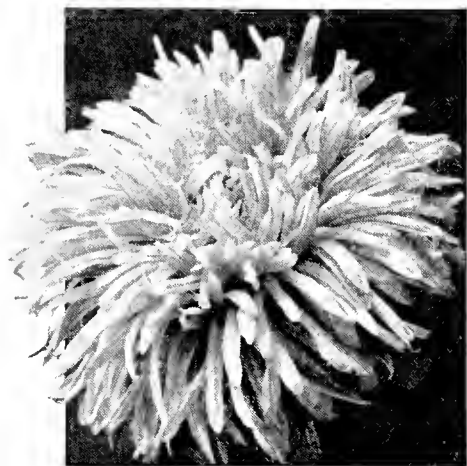
**Salicifolius.** Fountain Plant. 2½ ft. Red. Pkt. 10 cts.

**Tricolor splendens.** Joseph's Coat. 3 ft. Scarlet and yellow. Pkt. 10 cts.

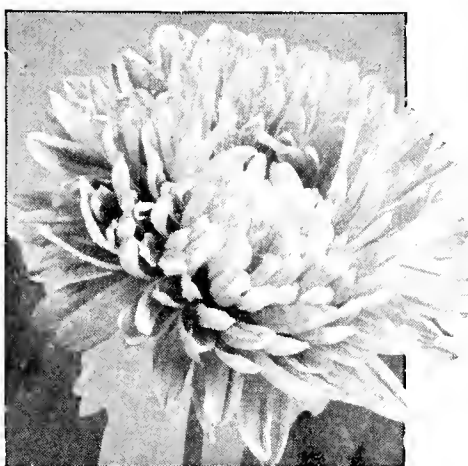
## Anchusa · Alkanet

**New Annual, Blue Bird.** 1½ ft. Compact plants with luxuriant clusters of vivid indigo-blue flowers. Excellent for cutting and for long-continued bloom in the garden. Pkt. 25 cts.

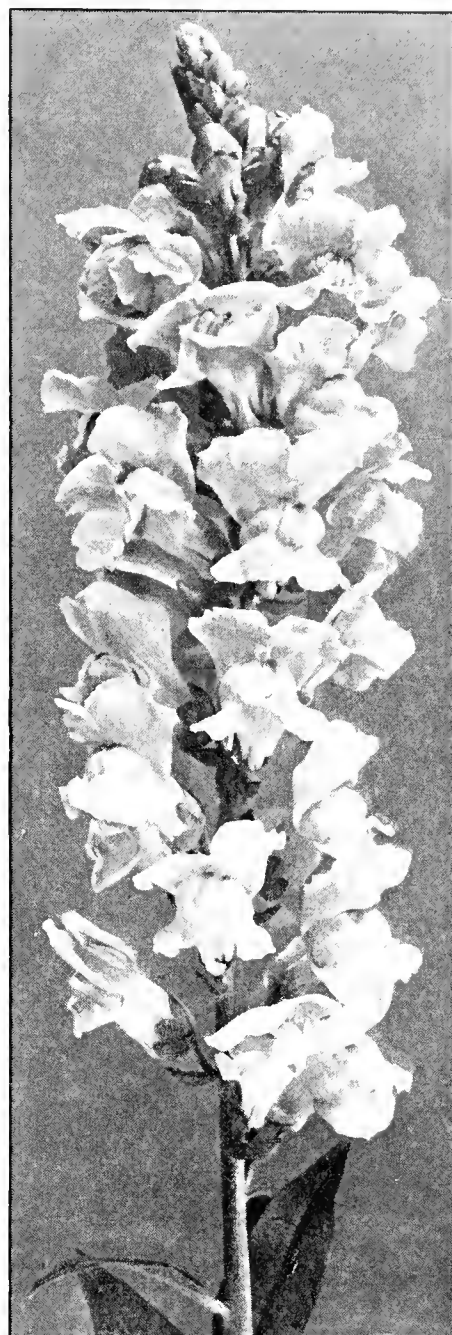
# Everyone Admires the Grace and Color of Asters



Improved Crego Giant Aster



King Aster



Antirrhinum

## Antirrhinum · Snapdragon

HALF-HARDY PERENNIALS  
TREATED AS ANNUALS

Seed should be sown either in the house from February on or in hotbeds from March onward. Snapdragons belong to the aristocrats of the garden. They appear in the most pleasing shades, are extremely stately in appearance, and useful in unlimited degree, being fine both for bedding and cutting purposes. They are offered in two classes as to height, the giants growing fully 3 or more feet high; the semi-dwarf, about 1½ feet. The pretty flowers, which completely encircle the stout stem to fully 1 to 1½ feet at the top, are very large and from their form their name has been derived. Seed-pods should never be allowed to form, and flower-stalks, after blooming, should be promptly removed. Snapdragons flower continuously from July to frost.

### Giant-Flowering Tall Varieties

About 3 feet high.

**Giant Rose.** Deep rose.

**Giant Deep Crimson.**

**Giant Salmon.** Rich salmon-pink.

**Giant Yellow.** Rich golden yellow.

**Giant White.** Fine white.

**Giant Cerise.** Cerise-pink; white throat.

Any of above 6 varieties, pkt. 15 cts.;

¼oz. 75 cts.

Collection: One pkt. each of above, 75 cts.

**Giant Mixed.** Pkt. 10 cts.; ¼oz. 50 cts.

### Intermediate or Half-Dwarf Varieties

Excellent for bedding, growing about 1½ feet high, with large flower-spikes.

**Fascination.** Soft pearly pink.

**Defiance.** Orange-scarlet.

**Golden Queen.** Rich pure yellow.

**Purity.** Pure glistening white.

**Silver Queen.** Pure silvery lilac.

**Black Prince.** Deep crimson. Dark foliage.

Any of above 6 varieties, pkt. 15 cts.;

¼oz. 75 cts.

Collection: One pkt. each of above, 75 cts.

**Half-dwarf, Mixed.** Pkt. 10 cts.; ¼oz. 60 cts.

### Midget Snapdragon

**Rock Hybrids.** 6 in. Early-flowering hybrids forming small, compact bushes with variously colored flowers in shades of rose, pink, purple, mauve, and bicolor. Is especially suitable for rockery and edging. Mixed, pkt. 25 cts.; 5 pkts. \$1.

### Arctotis

**Grandis.** 2 ft. A handsome annual with large, pearly white, marguerite-like flower, having delicate mauve center surrounded by a narrow golden band. The whole plant is covered with white down. Pkt. 15 cts.; ¼oz. 75 cts.

## Woodgro Selected Asters

Asters will thrive in any good soil, prepared in the same way as you would for a crop of vegetables. They should have an open, sunny position, and prefer a good, heavy, loamy soil, enriched with a liberal quantity of Woodgro Fertilizer, supplemented by the addition of air-slaked lime. They should not be grown on the same ground year after year; it must be changed each season.

The main essentials in growing fine Asters are a new, rich soil, frequent cultivation, no check to their growth from start to finish, and ample room to develop. When long-stemmed flowers are wanted for cutting, the plants should be set out not closer than 1 foot apart in the rows and 2 feet between the rows. When wanted for mass effect in beds, they may be planted 9 to 12 inches apart each way.

Asters are sometimes attacked by an aphid at their roots; also by stem-rot. To prevent this, treat your seeds with Semesan before planting.

**EARLY WONDER.** 1½ ft. This is the best extra-early Aster. If sown indoors in March, can be had in blossom before the close of June. Sown in the open the end of April, will blossom early in July. Flowers quite double, of good size, are borne on long, stiff stems which makes them of great value for cutting.

Pink  
White

Dark Blue  
Lavender

Any of above 4 colors, pkt. 10 cts.;

¼oz. 75 cts.

**Mixed.** Pkt. 10 cts.; ¼oz. 75 cts.

**EARLY ROYAL.** 2 ft. An early-flowering form of the Late Branching Aster with all its good qualities. Blooms early in August.

### Wilt-Resistant Varieties

Deep Rose  
Shell-Pink

Lavender  
Purple

White

Any of above 5 colors, pkt. 10 cts.;

¼oz. 75 cts.

Collection: One pkt. each of above, 40 cts.

**Mixed.** Pkt. 10 cts.; ¼oz. 75 cts.

**IMPROVED CREGO GIANTS.** 2½ to 3 ft. An improved form of Crego or Comet type. These are true Aristocrats. Flowers often measuring from 5 to 6 inches in diameter. An excellent keeper.

### Wilt-Resistant Varieties

Dark Purple  
Deep Rose  
Light Blue

Peach Blossom  
Pure White

Any of above 5 colors, pkt. 15 cts.;

¼oz. 75 cts.

Collection: One pkt. each of above, 60 cts.

**Mixed.** Pkt. 15 cts.; ¼oz. 75 cts.

### ASTERS, continued

**THE KING.** 2 ft. This Aster is distinct from all others in the character of its flower. The long, narrow petals are folded lengthwise, appearing almost as though quilled. Flowers are large and of great substance, lasting longer when cut than those of any other class. They come into bloom before the Late Branching.

### Wilt-Resistant Varieties

Crimson King

Rose King

Lavender King

Violet King

Shell-Pink King

White King

Any of above 6 colors, pkt. 10 cts.;

¼oz. 75 cts.

Collection: One pkt. each of above, 50 cts.

**Mixed.** Pkt. 10 cts.; ¼oz. 75 cts.

**THE NEW SUNSHINE.** The striking beauty of this new Aster is at once impressive and delightful. The half-double flowers exhibit all the grace and beauty of the single Aster, greatly enhanced by a cushion center of tiny quills of a contrasting color.

Light Blue

Lavender

Pale Pink

Rich Rose

Salmon-Pink

White

Any of above 6 colors, pkt. 25 cts.

Collection: One pkt. each of above, \$1

**Mixed.** Pkt. 25 cts.; ¼oz. 75 cts.



# Growing Your Own Flowers Makes a Delightful Recreation



Calendula, Ball's Orange King

## Balsam · Lady's Slipper

These old-fashioned, easily grown annuals are again increasing in popularity, and produce most beautiful and brilliant effects. Overcrowding should be avoided; set at least 1½ feet apart for best results.

### Dark Blood-Red.

**The King.** Intense scarlet.

**Salmon King.** Rich pink.

**Snowball.** White. Superior.

**Woodgro Choice Double, Mixed.** All colors.

Any of above Balsams, pkt. 10 cts.;  
¼oz. 30 cts.

## Balloon Vine · Love-in-a-Puff

A rapid-growing annual climber with white flowers and inflated seed-vessels which look like miniature balloons. Pkt. 10 cts.; oz. 50 cts.

## Bartonia

**Aurea.** 1½ ft. Showy, hardy annual of distinct character. Its large, golden yellow flowers are freely produced. Succeeds well in partial shade. Pkt. 10 cts.

## Beans

**Scarlet Runner.** A stunning annual climber with sprays of brilliant red flowers like pea-blossoms. The long pods are edible. Used for screens and for covering arbors and fences. Pkt. 10 cts.

## Brachycome · Swan River Daisy

**Iberidifolia, Blue.** A hardy annual plant that bears, throughout the summer, small flowers similar to the cineraria. Pkt. 15 cts.

## Calendula · Pot Marigold

Hardy annuals suitable for indoor and outdoor culture.

**Ball's Orange King.** Enormous yellow flowers. Strongly recommended for flowering under glass. Pkt. 15 cts.; ¼oz. 50 cts.

**Campfire.** A vigorous variety with flowers carried on long, stout stems, and requires very little disbudding. The flowers are brilliant orange with a scarlet sheen and full yellow center. Especially recommended for greenhouse culture. Pkt. 15 cts.; ¼oz. 50c.

**Lemon Queen.** Bears deep sulphur-yellow flowers. Very attractive. Pkt. 15 cts.; ¼oz. 30 cts.

**Meteor.** Double, yellow-and-orange-striped blooms. Pkt. 10 cts.; oz. 50 cts.

**Radio.** A distinct type with long, quilled petals, giving the blooms a globular, cactus shape, different from other Calendulas. Dark orange with a fiery glow in the depths. Pkt. 15 cts.; ¼oz. 50 cts.

**Choice Mixed Calendulas.** Pkt. 10 cts.; oz. 50 cts.

## Calliopsis

Very graceful border plants that will supply throughout the summer an abundance of elegant, showy flowers which are greatly prized for garden decoration as well as for cutting. They are of the easiest culture and will thrive anywhere, even in city gardens.

**Golden Wave.** 1½ ft. Very showy, with large yellow flowers, having dark brown centers. Pkt. 10 cts.; ¼oz. 40 cts.

**Crimson King.** 6 in. Rich dark crimson. Pkt. 10 cts.; ¼oz. 40 cts.

**Dazzler.** Rich maroon-red center with broad, golden yellow border. Pkt. 10 cts.; ¼oz. 50 cts.

**Nana radiata.** Tiger Star. Rich bronze, striped and mottled yellow. Pkt. 10 cts.; ¼oz. 50 cts.

**Dwarf Mixed.** All colors. Pkt. 10 cts.; oz. 50 cts.

**Tall Mixed.** All colors. Pkt. 10 cts.; oz. 50 cts.



Calliopsis

## Canary-Bird Vine

(*Tropæolum canariense*)

Effective for covering stumps, fences, stone walls, or unsightly places, growing quickly to a height of 10 feet. Flowers clear sulphur-yellow, finely lacinated at the edges, and at a distance appear like tiny canary birds perched along the vine. Pkt. 10 cts.; oz. 50 cts.

## Candytuft

A profuse-blooming annual, easily cultivated, and growing 12 to 15 inches high. The fragrant flowers are very desirable for borders, beds, rockeries, and for cutting. They bloom all season.

**Crimson  
Pink**

**Lilac  
White**

Any of above 4 colors, pkt. 10 cts.;  
¼oz. 30 cts.

Collection: One pkt. each of above, 30 cts.

Mixed. Pkt. 10 cts.; oz. 50 cts.

## Carnations

The Marguerite strain offered here is generally treated in the manner of half-hardy annuals, blooming six months from sowing and continuing until frost. The flowers are large, double, and very fragrant, and the plants reach a height of 15 inches.

**Scarlet  
Salmon-Rose**

**White  
Yellow**

Any of above 4 colors, pkt. 15 cts.

Collection: One pkt. each of above, 50 cts.

**Giant Mixed.** Pkt. 10 cts.; ¼oz. 50 cts.

## Cardinal Climber

A beautiful annual vine of rapid growth reaching a height of 20 feet. The flowers resemble those of the cypress vine, but are much larger and are produced in great quantities continuously through the summer. The delicately cut foliage contrasts beautifully with the lovely blooms. Splendid for covering stumps and trellises. Pkt. 15 cts.; ¼oz. 50 cts.

## Celosia · Cockscomb

Handsome, free-flowering, hardy annuals, with fantastically shaped heads and clusters of long-lasting, brilliantly colored, tiny flowers. Dwarf types are especially valuable for low, massed beds and edging, while the taller varieties have some value for cutting and spectacular landscape effects.

## Celosia Childsi · Chinese Woolflower

**Mixed.** A distinct type with large, roundish heads and drooping spikelets of flowers which look like an immense ball of wool. All colors. Very showy. Pkt. 15 cts.; 4 pkts. 50 cts.

## Celosia cristata nana

This is the true old-fashioned Cockscomb, with strangely exaggerated flat clusters of flowers curled and twisted into the most intricate designs on 9-inch stems.

**Glasgow Prize.** Crimson.

**Golden Yellow.**

Either of above 2 colors, pkt. 15 cts.

**Mixed.** All colors. Pkt. 10 cts.

## Celosia plumosa (*Thompsoni magnifica*)

This is an improved strain of Feathered Cockscomb, making long, pyramidal heads, held erect on stems 2 to 3 feet high.

**Crimson Plume**      **Yellow Plume**

Either of above 2 colors, pkt. 15 cts.

**Giant Plumed Mixture.** Pkt. 10 cts.



Celosia Childsi



# Some Fine Flowers for Cutting Are Offered on This Page

## Castor-Oil Plant · Ricinus

The Ricinus are tall, stately-growing plants of tropical appearance. Their luxuriant foliage renders them exceedingly ornamental. Free-growing, tender half-hardy annuals of easy cultivation.

**Zanzibarensis.** New Giant Castor-Oil Plant from Africa.

**Communis.** 6 ft. Green foliage.

**Gibsoni.** 6 ft. Dark, purplish red foliage.

**Cambodgensis.** Leaves bronzy maroon; red veins; stems black.

**Duchess of Edinburgh.** 6 ft. Dark red foliage.

**Sanguineus.** 10 ft. Tricolor, red spotted. Fruit in clusters.

Any of above varieties, pkt. 10 cts.; oz. 25 cts.

**Mixed.** Pkt. 10 cts.; oz. 25 cts.; ¼lb. 75 cts.; lb. \$2.

## Centaurea

Very useful and free-flowering annuals of great diversity, almost indispensable in the garden for cut-flowers.

**CYANUS.** Bachelor's Button; Cornflower; Ragged Sailor. This type of *Centaurea* is well known and no garden is complete without it.

**Double Blue, Double Pink, and Double White.** Each, pkt. 10 cts.

**Double Mixed.** Pkt. 10 cts.

**Single Blue or Single Mixed.** Each, pkt. 10 cts.

**IMPERIALIS.** Royal Sweet Sultan. These charming, thistle-like flowers are borne on long, strong stems and are excellent for cutting. They keep fresh for a long time and are very fragrant.

**Pink, Purple, White, and Mixed.** Each, pkt. 15 cts.

**SUAVEOLENS.** Yellow Sweet Sultan. Very much like *C. imperialis*, but generally smaller flowers and plant. Blooms rich golden yellow. Pkt. 15 cts.

**CANDIDISSIMA.** Dusty Miller. A little plant used extensively for borders and edges of beds. Its leaves are silvery gray and form a pleasing contrast with brilliantly colored flowers. Pkt. 10 cts.

## Chrysanthemum

**Single or Double, Mixed Colors.** Annuals producing flowers of many colors. Each, pkt. 10 cts.



Cosmos, Double-Crested

## Clarkia

Very showy and profuse-flowering hardy annuals of easy culture. Extremely useful for cutting.

**Brilliant.** Double; bright orange. Pkt. 10 cts.; ¼oz. 50 cts.

**Purple Prince.** Double; rich purple. Pkt. 10 cts.; ¼oz. 50 cts.

**Queen Mary.** Double; rose-carmine. Pkt. 10 cts.; ¼oz. 50 cts.

**Salmon Queen.** Double; salmon-pink. Pkt. 10 cts.; ¼oz. 50 cts.

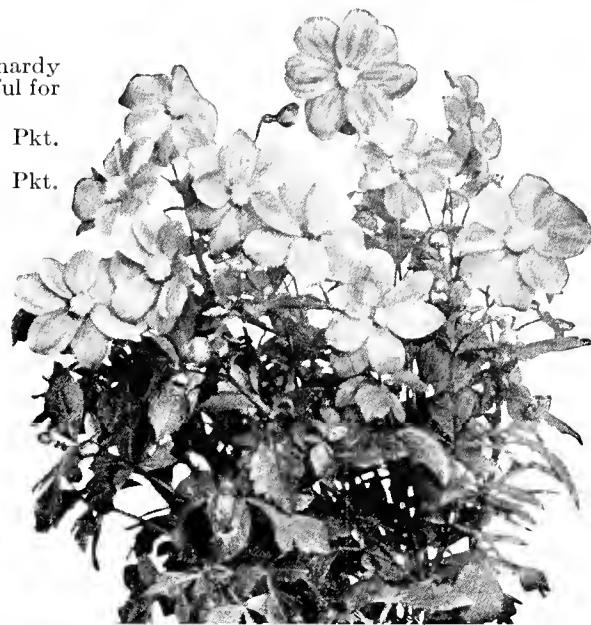
**Mixed.** Double; extra-fine colors. Pkt. 10 cts.; ¼oz. 25 cts.

## Cleome · Giant Spider Flower

**Gigantea.** An annual that attains a height of 3½ feet, each branch having a large head of rosy crimson flowers. Pkt. 10 cts.

## Cobaea

**Scandens.** Cup-and-Saucer Vine. A rapid-climbing annual to 50 feet. Large, bell-shaped, purple flowers. Pkt. 10 cts.



Dahlia, Coltness Hybrids

## Cynoglossum · Hounds-Tongue

**Amabile.** 1½ ft. Chinese Forget-me-not. Blue flowers, greatly resembling those of the annual *Achusa*. A fine, long-blooming annual of unusual purity of color. Pkt. 10 cts.

**Amabile, Pink.** Exactly like the foregoing, with flowers of deep mauve-pink. Pkt. 20 cts.

## Cypress Vine

**Mixed.** A pretty, slender vine, 10 feet high, with clusters of star-shaped flowers and feathery foliage. White and Red. Pkt. 10 cts.

## Dahlias

These two new lovely Hybrid Dahlias will blossom from seed in three months. They make a beautiful dwarf, compact plant.

**Coltness Hybrids.** A splendid new type of Dahlia, producing single flowers on long stems. Plants compact, 1½ to 2 feet high, bearing a mass of bloom throughout the entire season. Pkt. 25 cts.

**Unwin's Dwarf Hybrids, Mixed.** Single and semi-double blooms. Pkt. 25 cts.

## Didiscus · Blue Lace Flower

**Cæruleus.** Pretty annual that blooms profusely. Its exquisite lavender blossoms are excellent for cutting. Pkt. 15 cts.; ¼oz. 50 cts.

## Dianthus · Chinese Pinks

All Annual Pinks are derived from *Dianthus chinensis*. They are remarkable for the beautiful, enamel-like blotches on the petals of the single varieties and for the clear, sparkling color of the double types. Practically everblooming, continuing for many weeks in full flower, and if the seed-pods are removed, they will continue to bloom until frost. Plants grow about a foot high and produce their flowers in large, loose clusters on stiff stems.

### Double Varieties

**Chinensis, Mixed.** China or Indian Pink. Very double flowers in a large variety of colors. Pkt. 10 cts.; ¼oz. 30 cts.

**Diadematus.** Shades of crimson, lilac, and purple, with paler edges. Pkt. 10 cts.; ¼oz. 50 cts.

**Fireball.** Fiery scarlet. Pkt. 10 cts.; ¼oz. 50 cts.

**Salmon King.** Gorgeous pink. Pkt. 10 cts.; ¼oz. 50 cts.

**Snowdrift.** Pure white. Pkt. 10 cts.; ¼oz. 50 cts.



Dianthus (Pinks)

## Coccinea

**Indica.** Scarlet-fruited Ivy-leaved Climber. A handsome annual climber of the Gourd species, with fine, snow-white, bell-shaped flowers and brilliant carmine fruit. Pkt. 10 cts.

## Convolvulus

See *Ipomœa* on page 8

## Cosmos

This is one of our most beautiful and useful autumn-flowering plants. It is most effective when planted in broad masses or along background borders against evergreens or fences.

**Dwarf Early Giant-flowering.** If sown in May in the open ground, will usually bloom by the second week in July. **Crimson, White, Pink, or Mixed.** Each, pkt. 10 cts.; ¼oz. 30 cts.

**Tall or Late Giant-flowering.** **Pure White, Bright Pink, Crimson, or Choice Mixed.** Each, pkt. 10 cts.; ¼oz. 25 cts.

### Early Double-Crested

A splendid class, producing double and semi-double flowers, beautifully crested and most striking in appearance.

**Crimson King.** A beautiful shade.

**Pink Beauty.** Shell-pink.

**White Queen.** Pure white.

**Mixed.**

Any of above varieties, pkt. 25 cts.; ¼oz. \$1

# Hunnemannia is a Delightful But Much Neglected Cut-Flower



Eschscholtzia

## DIANTHUS, continued

### Single Varieties

Very large flowers, exquisitely beautiful in form and coloring. The plants are about 1 foot high and flower abundantly throughout the summer and autumn.

**Salmon Queen.** Delicate salmon-red. An exquisite variety.

**Scarlet Beauty.**

**The Bride.** Pure white, crimson eye.

**Single, Mixed.** All varieties.

Any of above 4 varieties, pkt. 10 cts.;  
1/4oz. 30 cts.

### Dolichos · Hyacinth Bean

**Lablab, Mixed.** An annual climber that reaches 10 feet, flowers freely in erect racemes, and produces ornamental seed-pods. Pkt. 10 cts.; oz. 30 cts.

### Eschscholtzia · California Poppy

This beautiful and brilliant annual has been greatly improved in recent years and we now have many lovely and unusual colors.

**Aurantiaca.** Rich golden orange.

**Chrome Queen.** Rich chrome-yellow.

**Rosy Queen.** Soft flesh-pink.

**Crimson King.** Rich carmine-crimson.

**Purple Glow.** A new color in California Poppies—a bright, reddish purple and the darkest shade yet obtained.

**Choice Mixture.**

Any of above varieties, pkt. 10 cts.

### Euphorbia

**Variegata.** Snow-on-the-Mountain. 2 ft. An annual with attractive foliage striped with white. Pkt. 10 cts.

**Heterophylla.** Annual Summer Poinsettia. 2 to 3 ft. Bright, variegated leaves. Easy to grow from seed in sunny gardens or in pots indoors. Pkt. 15 cts.

### Four o'Clock · Mirabilis

**Fine Mixed.** Well-known, hardy annual, free-flowering plants, 2 feet high, called Four o'Clocks because they open their blossoms at that hour in the afternoon; also called Marvel of Peru. All colors. Pkt. 10 cts.; oz. 30 cts.

### Gilia

**Capitata.** Quick-growing annual, 2 to 3 feet high, with finely divided foliage and clustered, cottony balls of blue flowers. Pkt. 10 cts.

## Gaillardia

While the perennial forms of this flower are better known than the annuals, the superb varieties offered here are equally as fine for cutting, more compact in habit, and bloom for a longer period. Useful for beds, borders, and cutting. Grows 18 inches high.

**Indian Chief.** A superb new variety with dark mahogany-red flowers. Practically 100 per cent true. A marvel for continuous bloom, remaining in flower from June until October. Pkt. 15 cts.

**Woodgro Superb Mixture.** Single and double varieties. Pkt. 10 cts.

## Gomphrena · Globe Amaranth

**Mixed.** Very pretty Everlasting flowers which look like chaffy heads of red clover, although white, pink, and purple shades may be expected. The plants grow 1½ to 3 feet high. Flowers may be dried for winter bouquets. Pkt. 10 cts.

## Godetia · Satin Flower

These are superb garden flowers, making bushy plants 1 to 2 feet high, with blooms of silky texture, strongly resembling those of the azalea.

**Crimson Glow.** 1 ft. Pkt. 10 cts.

**Duchess of Albany.** 1 ft. White. Pkt. 10 cts.

**Lady Albemarle.** 1 ft. Carmine. Pkt. 10 cts.

**Rosy Morn.** 2 ft. Beautiful coral-pink. Pkt. 10 cts.

**Woodgro Special Mixture.** Single and double varieties. Pkt. 10 cts.

## Gourds

Annual climbers of quick growth, bearing weird, oddly shaped fruits which are a source of never-ending interest. Enormously popular for table decorations.

**Apple-shaped**

**Bottle-shaped**

**Dish-Cloth**

**Egg-shaped**

**Gooseberry-shaped**

**Hercules' Club**

**Lemon-shaped**

**Orange-shaped**

**Pear-shaped**

**Mixed**

Any of above Gourds, pkt. 10 cts.; oz. 30 cts.

## Gypsophila · Baby's Breath

Frail, quick-growing plants 1½ to 2 feet high, producing great numbers of small flowers in loose, graceful sprays. Especially valuable for cutting. Also fine for mixing with other flowers.

**Elegans grandiflora alba.** Large, pure white flowers. Pkt. 10 cts.; oz. 50 cts.

**Elegans grandiflora rosea.** Delicate pink blooms. Pkt. 10 cts.; oz. 50 cts.

## Helichrysum · Strawflower

The best-known of all the Everlastings or Immortelles, having a superficial resemblance to small chrysanthemums. Flowers should be gathered when only the outer bracts are unfolded, and suspended, heads downward, in a cool place to dry. They will grow in any sunny situation, making plants 2 to 4 feet high.

**White**  
**Salmon**  
**Crimson**  
**Yellow**

**Violet**  
**Rose**  
**Choice Mixed**

Any of above, pkt. 10 cts.; 1/4oz. 35 cts.  
**Special Collection:** One pkt. each of above  
6 colors for 50 cts.

## Hunnemannia · Tulip Poppy

**Fumariæfolia.** Somewhat similar to California Poppies, with finely divided foliage and large, clear yellow, tulip-shaped flowers 3 inches across on 2-foot stems. Superb cut-flower, continuing in bloom throughout the entire season. Pkt. 10 cts.; 1/4oz. 30 cts.

## Ipomoea (Convolvulus)

### Morning-Glory

Annual climbers of rapid growth, excellent for covering arbors and trellises with luxuriant foliage, bearing bell-shaped flowers of many colors.

**Imperialis, Mixed.** Japanese Morning-Glories have enormous flowers, spotted, striped, and flecked with many colors. Pkt. 10 cts.; oz. 50 cts.

**Heavenly Blue.** We offer an extra-early-blooming strain of this enormously popular and much-sought-after Annual Climber. Its extremely early-flowering habit, its compact growth, and its true heavenly blue coloring make it distinct and infinitely superior to all other strains. Pkt. 15 cts.; 4 pkts. 50 cts.

**Major, Mixed.** Choice colors. Pkt. 10 cts.; oz. 25 cts.

**Minor, Mixed.** Choice colors. Pkt. 10 cts.; oz. 25 cts.

**Grandiflora mexicana alba.** White Mexican Moonflower. Blooms at night. Pkt. 10 cts.; oz. 50 cts.

## Kochia · Burning Bush

**Trichophylla.** A popular plant, sometimes called Mexican Firebush, or Summer Cypress, because of its symmetrical habit and resemblance to a coniferous evergreen. It is much used for temporary hedges, remaining bright green all summer long, but at the approach of autumn its foliage turns brilliant red. Pkt. 10 cts.; 1/4oz. 25 cts.; oz. 75 cts.

## Lantana

An optimistic flower, full of the comforting belief that on this earth there is more sun than shadow, and a lot more fun than grief.

**Dwarf, Compact Hybrids.** Flat heads of brilliantly colored flowers. Sow seed very early. Pkt. 25 cts.; 5 pkts. \$1.

## Lavatera · Tree Mallow

A good hardy annual growing 3 to 5 feet high, producing large, funnel-shaped flowers like those of a hollyhock, which last a long time when cut.

**Trimestris splendens alba.** White.

**Trimestris splendens rosea.** Rose.

**Mixed.**

Any of above, pkt. 10 cts.;  
1/4oz. 50 cts.

Full cultural directions appear on  
each seed packet



Hunnemannia fumariæfolia

# Everybody is Excited About the New Nasturtium, Golden Gleam

## Woodgro Special Strain Double Stock-flowered Larkspur

Annual Delphiniums are usually called Larkspurs. They are very gay and are especially useful for mass bedding and cutting. Sow the seed where it is to bloom and thin the plants to stand a foot or more apart. This strain grows 3 to 4 feet high, producing fine spikes of well-filled flowers of many colors.

**Blue Spire**  
**Exquisite Pink Improved**  
**Lilac Spire**

**Carmine King**  
**Exquisite Rose White Spire**  
**Mixed**

Any of above, pkt. 15 cts.; 1/4oz. 50 cts.

Collection: One pkt. each of above 6 varieties, 75 cts.

**Dwarf, Mixed.** Pkt. 10 cts.; 1/4oz. 30 cts.; oz. \$1.

**Tall, Mixed.** Pkt. 10 cts.; 1/4oz. 30 cts.; oz. \$1.

## Linum · Flax

**Grandiflorum rubrum.** Scarlet Flax. 1 ft. One of the most effective and showy hardy annual bedding plants, of long duration, having fine foliage, delicate stems, and brilliant scarlet flowers. Pkt. 10 cts.; 1/4oz. 25 cts.

## Lobelia

Exceedingly pretty and profuse-blooming plants of great value, both in the garden and for hanging-baskets, window-boxes, and vases; especially prized for edgings of beds and borders. Height 6 inches.

### Annual Varieties

**Blue Emperor.** Light blue; compact. Very fine. Pkt. 10 cts.; 1/4oz. 60 cts.

**Compacta, Crystal Palace.** (Extra selected.) Dark blue. For borders and bedding. Pkt. 10 cts.; 1/4oz. 60 cts.

**Erinus speciosa.** Blue. Fine for baskets or trailing purposes. Pkt. 10 cts.; 1/4oz. 40 cts.

## Lupinus · Lupine Annual Varieties

Free-flowering, easily grown annuals, with long, graceful spikes of rich and various-colored pea-shaped flowers. Valuable for mixed borders, beds, and for cutting. Height 2 feet.

**Rich Blue Yellow**

**Rose White**

Any of above 4 colors, pkt. 10 cts.; 1/2oz. 25 cts.; oz. 50 cts.

**Mixed.** Pkt. 10 cts.; oz. 50 cts.

## Marigold

Marigolds afford a wealth of color that is simply invaluable. They are at their best when many other plants are past their prime. The African varieties are large-flowered, with long stems; the French are good for edging; and all of them are very effective, especially in an old-fashioned flower-garden. Seed can be sown in May where the plants are to grow, or seedlings may be raised in hotbeds and transplanted outdoors the beginning of May.

### Double African Varieties

**Giant Orange Ball.** 2 1/2 ft. Enormous, deep golden orange flowers of perfect shape. Pkt. 15 cts.; 1/4oz. 75 cts.

**Giant Lemon Ball.** 2 1/2 ft. Charming color. Pkt. 15 cts.; 1/4oz. 75 cts.

**Giant, Mixed.** 2 1/2 ft. Pkt. 10 cts.; 1/4oz. 40 cts.

### French Varieties

**Gold Striped.** Rich striped.

**Legion of Honor.** Single; golden yellow, marked velvety red.

**Golden Ball.** Double; pure golden yellow.

**Mahogany.** Double; rich velvety mahogany-brown blooms.

Any of above 4 varieties, pkt. 10 cts.; 1/4oz. 40 cts.

**Dwarf Double, Mixed.** Pkt. 10 cts.; oz. \$1.

## Matthiola

### Evening-scented Stock

**Bicornis.** 1 ft. An annual with flowers of no particular attractiveness which are deliciously fragrant in the evening. Indispensable for enhancing the night charm of the garden. Pkt. 10 cts.

## Mignonette · Reseda

Exceedingly fragrant and ornamental hardy annuals, either as growing plants or as cut-flowers.

**Allen's Defiance.** 1 1/2 ft. Very long spikes; extremely fragrant; fine for cutting. Pkt. 10 cts.; 1/4oz. 50 cts.

**Goliath.** Extra-heavy spikes. Pkt. 10 cts.; 1/4oz. 50 cts.

**Large-flowering.** Sweet-scented. Pkt. 10 cts.; oz. 50 cts.

**Machet, Dwarf.** Pyramidal growth. Long, broad spikes of deliciously scented red flowers. Pkt. 10 cts.; 1/4oz. 30 cts.

## Nicotiana · Tobacco Plant

**Affinis.** 3 ft. White-flowered hardy annual. Pkt. 10 cts.

**Sanderæ Hybrids.** New types in a variety of colors. Pkt. 10 cts.

## Nigella · Love-in-a-Mist

**Miss Jekyll.** Lovely hardy annual with clear cornflower-blue blooms. Pkt. 10 cts.

**Miss Jekyll, Pure White.** A pretty contrast to the sky-blue of the original. Pkt. 10 cts.



Nicotiana affinis

## Nasturtium

### Tropaeolum

Few plants reward the grower more liberally with beauty and downright pleasure than common Nasturtiums. Their fragrant flowers are most freely produced and have many merits for cutting. Two very distinct types exist—the Tall or Running varieties, which are excellent for scrambling over stone-piles, brush-piles, and trellises, and the Compact or Dwarf Nasturtiums which cannot be excelled for bedding and edging. For best results, Nasturtiums should be grown in rather poor soil in a sunny situation.

### New Double, Sweet-scented Golden Gleam

A new variety which has captured the imagination of the world. The brilliant, golden yellow flowers are produced in unbelievable abundance. They are sweetly scented and fully double, an unusual characteristic in this family. No annual of recent introduction has met with such immediate popularity. Golden Gleam has won prizes and awards over all the world. It is a dwarf type, making runners about 10 inches long, blooming throughout the entire season. Pkt. 10 cts.; oz. 40 cts.; 1/4lb. \$1.

### Dwarf Varieties

**Crimson.** Glowing red.

**Empress of India.** Crimson flowers. Dark leaves.

**Golden King.** Yellow flowers. Dark leaves.

**King Theodore.** Purple-garnet. Dark leaves.

**Pearl.** Amber-white.

**Rose.** A deep shade of pink.

**Yellow.** Pale shade.

Any of above 7 varieties, pkt. 10 cts.; oz. 20 cts.; 1/4lb. 50 cts.

Collection: One pkt. each of 7 dwarf varieties for 60 cts.

**Dwarf, Mixed.** Pkt. 10 cts.; oz. 20 cts.; 1/4lb. 50 cts.; lb. \$1.50.

**Tall, Mixed.** Pkt. 10 cts.; oz. 15 cts.; 1/4lb. 50 cts.; lb. \$1.50.

## Nemophila · Love-Grove

Charming, quick-growing annuals of rosette-like habit, with inch-wide flowers in delicate colors on stems less than a foot high.

**Menziesi insignis.** Baby Blue-Eyes. Blue flowers with white centers. Pkt. 10 cts.

**Mixed.** Blue, Lavender, and White. Pkt. 10 cts.



Annual Larkspur



# Be Sure to Plant Plenty of Pansy Seed This Autumn

## Pansies

Years of careful hybridization, scientific selection, and intense cultivation have converted the old-fashioned Heartsease into a modern flower of superior size, substance, form, and color. We offer only strains of the giant type, with wonderfully marked and blotched flowers in the most brilliant colors. Pansies grow best in cool, moist, partially shaded locations. For early spring flowers, the seed should be sown in August and the plants wintered over in a frame or in a sheltered nursery. Seed sown in early spring will produce good plants for autumn bloom. Woodgro Fertilizer and Woodgro Cow-Manure are excellent helps in producing flowers of the highest quality.

### Woodgro Superb Mixture

Plants are compact and bushy, with long, deep roots which carry them through drought and heat. The giant flowers, of every conceivable color, are held on erect, rigid stems. A superb strain. Pkt. 50 cts.; 3 pkts. \$1.25.

**Mme. Perret.** Beautiful, velvety flowers of red and wine-color. Pkt. 25 cts.

**Masterpiece.** Noted for the huge, undulated or curled petals, giving the flowers a semi-double appearance. Colors exceptionally rich. Pkt. 25 cts.

### Trimardeau or Giant-Flowering

A very popular strain noted for its enormous flowers and the sturdy branching plants.

<b>Purple</b>	<b>King of Blacks</b>
<b>Azure-Blue</b>	<b>Lord Beaconsfield.</b>
<b>Bronze</b>	Violet and white.
<b>Cardinal-Red</b>	<b>Pure White</b>
<b>Cornflower-Blue</b>	<b>Violet-Blue</b>
<b>Golden Yellow</b>	

Any of above 10 varieties, pkt. 15 cts.

Collection: One pkt. each of 6 colors for 75 cts.

**Giant-flowering Mixture.** Pkt. 15 cts.

**Bedding Mixture.** Pkt. 10 cts.

## Petunias

These valuable garden plants are really perennials treated as annuals. The seed is frequently hardy enough to endure the winter and come up year after year when once established, but the best Petunias are grown from fresh seed sown each year. They are the gayest of garden flowers, growing luxuriantly and blooming continuously from early summer until killed by winter cold.

**Giants of California.** An excellent, compact type, useful for pot-culture, with gloriously ruffled, colorful flowers, richly mottled and veined. Pkt. 50 cts.

**Ruffled Giants, Mixed.** Gigantic blooms of fantastic shape, brilliantly colored and richly veined in the throat. Pkt. 50 cts.

**Velvety Violet.** Superb, glowing deep violet-blue flowers with a rich, velvety texture. Plants are vigorous and abundantly free flowering. A superb bedding variety. Pkt. 25 cts.

**Balcony, Blue.** Rich indigo-blue. Very effective either as pot-plants or for bedding.

**Balcony, Pink.** Brilliant rose-pink.

**Balcony, White.** Pure white; very graceful.

Any of above 3 colors, pkt. 20 cts.

**Rosy Morn.** Soft carmine-pink. Pkt. 15 cts.

**Snowstorm.** Pure white, single fringed. Very free flowering. Exceptionally choice strain. Pkt. 15 cts.

**Single Bedding, Mixed.** Very effective when broadcasted. Pkt. 10 cts.; ¼ oz. 40 cts.; oz. \$1.50.

**Choice Double Fringed, Mixed.** Double flowers of exquisite beauty and great size. One of the finest strains in existence. Pkt. 35 cts.

## Phlox Drummondii

*Grandiflora*

Very desirable hardy annuals for bedding and cutting. Large beds of Phlox make a wonderful display of brilliant colors. May be used to advantage as a greenhouse plant. Height 2½ feet.

### Large-flowering Tall Varieties

**Chamois-Rose.** Soft shade.

**Crimson.**

**Isabellina.** Yellow.

**Purple.** Purple, white eye.

**Rosea.** Rose.

**White.** Pure white.

Any of above 6 varieties, pkt. 10 cts.;

6 pkts. 50 cts.

**Mixed.** Pkt. 10 cts.; ¼ oz. 50 cts.

### Large-flowering Dwarf Varieties

**Flame-Red**

**Shell-Pink**

**Pure White**

**Fancy Mixed**

Any of above colors, pkt. 10 cts.;

3 pkts. 25 cts.

## Poppy

For sheer grace of habit and dainty silky texture of petals, no flower can come within miles of the annual Poppy. The modern strains abound in delicate tints and unexpected hues, much daintier, softer, and more exquisitely lovely than the old types. Sow the seed very early in spring, where the plants are to bloom, as they cannot be transplanted successfully. Thin the plants to stand 9 to 10 inches apart. Several successive sowings will produce flowers for many weeks in midsummer.

### Double Varieties

**Carnation-flowered, Mixed.** Sturdy plants with heavy foliage and huge, heavily fringed blooms double to the center in many colors. Pkt. 10 cts.; ¼ oz. 25 cts.; oz. 75 cts.

**Peony-flowered, Mixed.** Immense, double, globular flowers of showy colors, somewhat resembling peonies. Pkt. 10 cts.; ¼ oz. 20 cts.; oz. 75 cts.

### Single Varieties

**Selected Shirley, Mixed.** 1½ to 2 ft. The finest type of annual Poppies, with broad, silky, frilled flowers, many flecked and edged with contrasting colors. Special care is taken to include the new terra-cotta, salmon, chamois, and allied tints which are so delicate and rare. Pkt. 10 cts.; ¼ oz. 30 cts.; oz. \$1.

**Flanders Field.** 1½ ft. A selection from the wild Field Poppy of Belgium and Flanders. Brilliant scarlet with black centers. Pkt. 10 cts.; ¼ oz. 25 cts.

**Miss Sherwood.** 2½ ft. Charming, silky white flowers, tinted with rose-pink. Pkt. 15 cts.; ¼ oz. 50 cts.

**Picotee.** Snow-white, with crimson edge. Pkt. 15 cts.; ¼ oz. 50 cts.

**Shirley, Wild Rose.** Clear pink. Pkt. 10 cts.; ¼ oz. 50 cts.

## Portulaca · Rose Moss

Beautiful, quick-growing annuals, sometimes called Sun Plants or Sun Roses. Foliage is thick and succulent, like that of a sedum, and the flowers resemble single or double roses. The colors are very brilliant. They enjoy the hottest, driest situations. Superb for covering the ground after spring bulbs have died down. Height 6 inches.

**Single Crimson**

**Single Yellow**

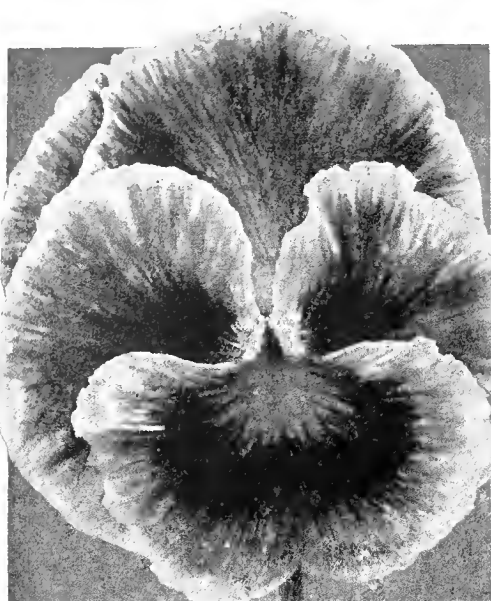
**Single Pink**

**Single Mixed**

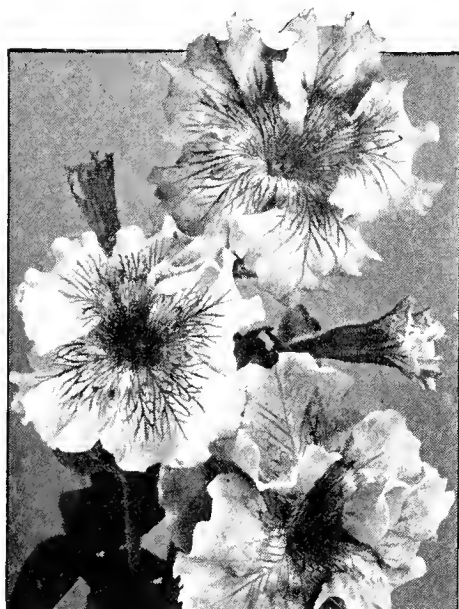
**Single White**

Any of above, pkt. 10 cts.

**Double Mixed.** Charming little flowers like brightly colored roses. Pkt. 10 cts.



Pansy



Petunias



Phlox Drummondii

# Flowers Add Attractiveness and Value to the Home

## Rhodanthe · Everlasting

**Manglesi, Mixed.** Slender little plants with small pink heads of chaffy flowers, suitable for winter bouquets when dried. Pkt. 10 cts.

## Salpiglossis · Painted Tongue

Wonderfully showy, with flowers of exquisite colors and color-markings. Flowers are funnel-shaped, not unlike those of the petunia, deep-throated, and charmingly penciled and veined in rich shades of yellow, crimson, and purple. Salpiglossis flowers freely from July until frost.

### Large-flowering Varieties

**Crimson, veined with Gold.**

**Chamois.**

**Yellow, edged with White.**

**Old-Rose, veined with Gold.**

**Scarlet, veined with Gold.**

**Blue and Gold.**

**Yellow.**

Any of above colors, pkt. 15 cts.

Collection: One pkt. each of above 7 colors for 75 cts.

**Finest Mixed.** Pkt. 10 cts.;  $\frac{1}{4}$  oz. \$1.

## Salvia · Scarlet Sage

Handsome and attractive half-hardy perennials that come into flower in the late summer and continue to bloom until cut down by frost.

**Ball of Fire.** Dwarf and early. Dark scarlet. Pkt. 25 cts.

**Clara Bedman (Bonfire).**  $1\frac{1}{2}$  ft. The popular scarlet variety. Pkt. 10 cts.;  $\frac{1}{4}$  oz. \$1.25.

**Splendens.** Bright scarlet spikes, varying from 16 to 24 inches in length. Pkt. 10 cts.

**Zurich.** Compact, very early, and free flowering. Pkt. 25 cts.;  $\frac{1}{4}$  oz. \$1.50.

## Scabiosa · Mourning Bride

One of the most important annuals for cut-flowers, the Scabiosas or Pin-Cushion Flowers bloom on long, slender stems  $2\frac{1}{2}$  feet high which are exceedingly graceful when cut. Sow early and grow quickly in the cool part of the season. The flowers should be kept cut to insure continuous blooming.

**Special Mixture.** Pkt. 10 cts.;  $\frac{1}{4}$  oz. 30 cts.; oz. \$1.

**Cherry-Red.** Pkt. 10 cts.

**Flesh-Pink.** Pkt. 10 cts.

**Giant Loveliness.** Delicate salmon. Pkt. 10 cts.

**King of the Blacks.** Pkt. 10 cts.

**Lavender (Azure Fairy).** Pkt. 10 cts.

**Peach Blossom.** Pkt. 10 cts.

**Shasta.** Immense, pure white flowers. Pkt. 10 cts.

**Yellow.** Very pale. Pkt. 10 cts.

## Schizanthus · Butterfly Flower

Erect, delicately fashioned annuals, with very dainty, fragile blossoms like miniature orchids. Valuable for pot-culture and summer bedding.

**Wisetonensis Hybrids.** A special type, particularly adapted for the house or conservatory. Flowers soft pink, dark brown, and intermediate shades. Pkt. 25 cts.; 5 pkts. \$1.

## Sedum · Stonecrop

**Cæruleum.** 6 in. The only blue-flowered Sedum and the only annual variety which is commonly cultivated. A very charming low plant with foliage somewhat like that of *S. album*. Flowers lavender-blue. Pkt. 25 cts.

## Statice · Sea Lavender

The cloud-like masses of flowers of the branching varieties make borders gay for a long time, while their delicate coloring and light graceful habit are a great help to helichrysums and other everlasting flowers. Sow the Suworowi and Sinuata varieties outdoors early in May or sow in a hotbed in March and transplant in April.

**Suworowi.** Cloud-like masses of bright rose.

**Sinuata, Mauve.** Clear mauve.

**Sinuata, Rose Superba.** Beautiful rose.

**Sinuata, Blue.** Rich deep blue.

**Sinuata, Yellow.** Bright yellow.

Any of above varieties, pkt. 10 cts.;  $\frac{1}{4}$  oz. 30 cts.; oz. \$1

## Stocks · Gilliflower

One of the most famous garden annuals, and deliciously fragrant. Many races have been evolved, so that many different types exist. They should be started early, grown without check, and heavily fertilized for best effects.

### Perfection Cut-and-Come-Again

An extremely beautiful strain with big spikes of unusually large flowers steadily produced from midsummer until frost. The range of color is exceptionally broad. Height 2 feet.

**Blood-Red**

**Canary-Yellow**

**Dark Violet**

**Silvery Lilac**

**Rosy Pink**

**White**

Any of above 6 colors, pkt. 15 cts.

Collection: One pkt. each of above 6 colors for 75 cts.

**Mixed.** Pkt. 15 cts.

### Giant-flowering Beauty Stocks

**Almond Blossom.** White, shaded carmine.

**Beauty of Nice.** Delicate pink.

**Crimson King.** Rich blood-crimson.

**Mont Blanc.** Purest white.

**Monte Carlo.** Canary-yellow.

**Old Rose.** Beautiful shade of old-rose.

**Queen Alexandra.** Beautiful lilac.

**Summer Night.** Rich deep blue.

**Mixed.**

Any of above varieties, pkt. 25 cts.; 5 pkts. \$1

## Sunflower · Helianthus

All the varieties we list are useful for cutting, especially the miniature sorts, which bear their flowers on slender stems and form neat bushes 3 to 4 feet in height.

**Cucumerifolius.** Miniature Sunflower.

Small, single, rich yellow flowers. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 20 cts.

**Double Chrysanthemum-flowered.** 6 ft.

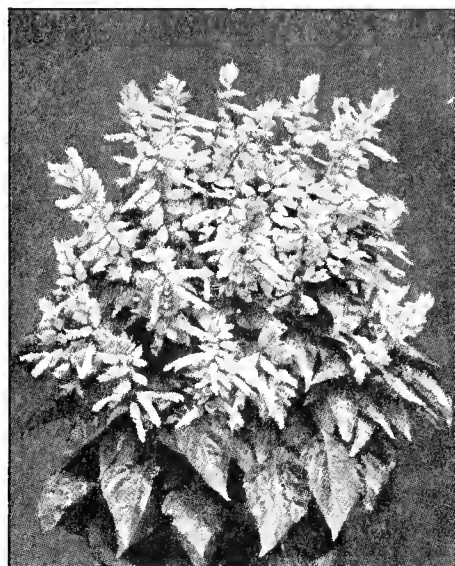
Rich golden yellow flowers, perfectly double, resembling a chrysanthemum. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 20 cts.

**Red Sunflower.** 6 ft. Dark-centered, brilliant flowers, banded with bright chestnut-red, merging to yellow at the tips of the petals. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 25 cts.

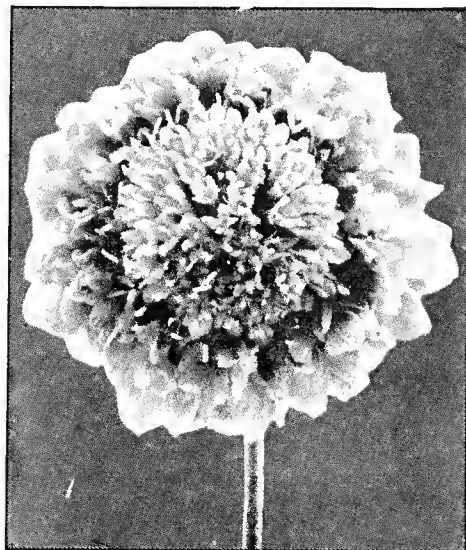
**Double Californian.** 6 ft. Large, deep yellow flowers of perfect form. Oz. 10 cts.;  $\frac{1}{4}$  lb. 25 cts.; lb. 75 cts.

**Globosus fistulosus.** 6 ft. Rich saffron color; flowers large and double. Pkt. 10 cts.; oz. 30 cts.

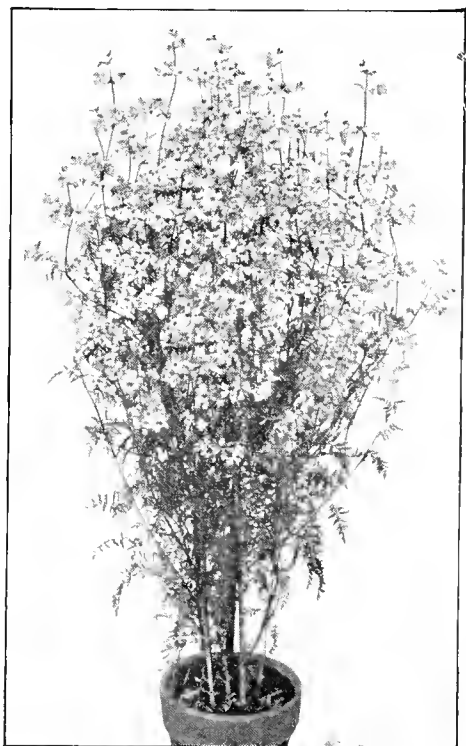
**Nanus fl.-pl.** 4 ft. Dwarf, double orange flowers. Pkt. 10 cts.; oz. 35 cts.



Salvia splendens



Scabiosa, Peach Blossom

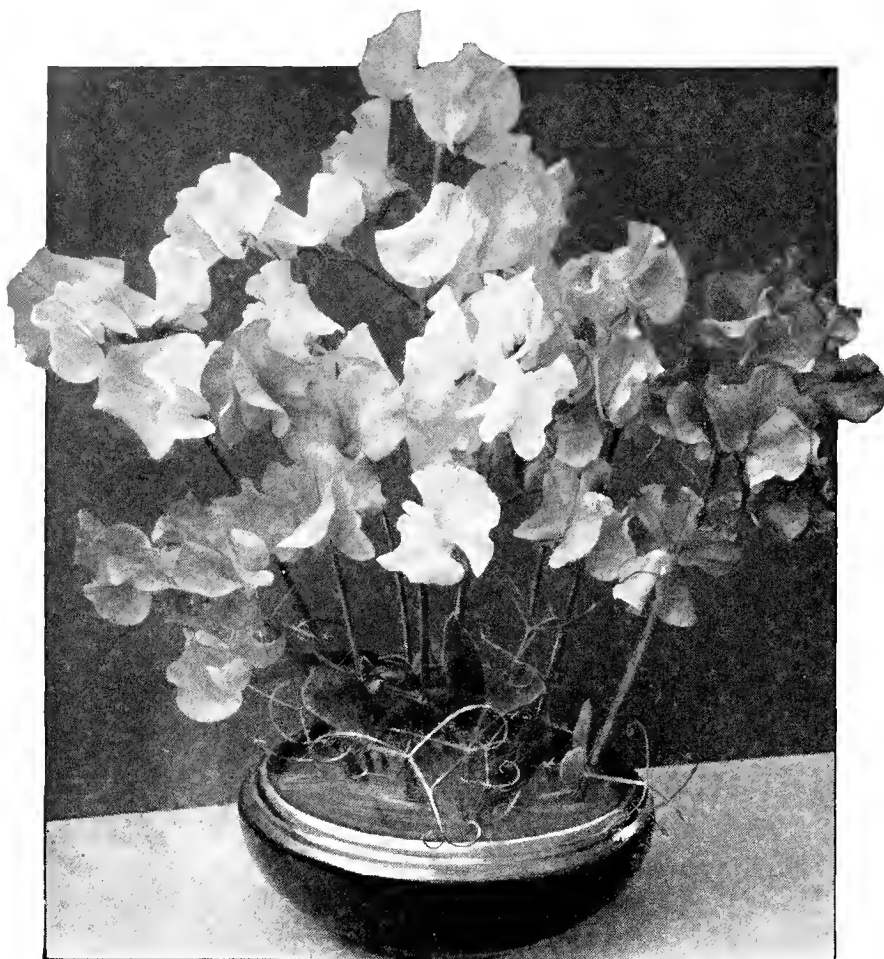


Schizanthus wisetonensis Hybrid

### Books on Gardening

A practical list of books by well-known authors will be found on page 21.

# Mixed Sweet Peas Are Prettier Than Single Colors



## Woodgro Selected Sweet Peas

### Summer-flowering Spencer Varieties

**CULTURE.**—It is a well-known fact that, in order to have largest blooms of Sweet Peas, seed must be planted early, so as to make the greatest root-development during early spring; many professional gardeners sow in pots and transplant in April, or sow the previous fall.

*Sow seed as soon as the ground can be worked in the spring.* Dig a trench about a foot wide and deep, and fill in with 6 inches of well-rotted stable manure; tread down firmly and replace the good garden soil. Draw a single straight line in the middle of the prepared surface, about  $\frac{3}{4}$  inch deep; sow seed at even distances of about 3 inches and cover. When the plants grow about 3 to 4 inches high, thin out, leaving the plants 6 inches from each other. Experts who raise for exhibition thin out to one foot.

The Sweet Pea is a moisture-loving plant, and by the month of May the plants will require water. In order that the water may be retained by the soil and get to the roots, as well as keep them cool, it is advisable to use a mulch of Woodgro Cow-Manure and soak well with hose each or every other day, as needed.

### Woodgro Selection of the Finest Named Spencer Sweet Peas

From an almost unlimited and much-confusing list of Spencer Sweet Peas now on the market, we have selected what we know to be the most improved and finest today in each color. When you select from this list you know you have the best. All varieties are robust and most vigorous growers, the flowers are beautifully waved and are carried in three's, four's, and even five's on long, strong stems.

**Asta Ohn.** Beautiful clear lavender. Pkt. 10 cts.; oz. 35 cts.

**Brilliant.** Cherry-cerise; four to five flowers on long stems. Pkt. 10 cts.; oz. 35 cts.

**Charity.** Brilliant carmine. Pkt. 10 cts.; oz. 35 cts.

**Cherub.** Creamy white, beautifully edged with rose. Pkt. 10 cts.; oz. 35 cts.

**Constance Hinton.** Large, pure white, beautifully waved. (Black seed.) Pkt. 10 cts.; oz. 35 cts.

**Dobbie's Cream.** Fine; large; pale primrose-yellow. Pkt. 10 cts.; oz. 35 cts.

**Doris.** Rich carmine-pink, sunproof. Beautiful. Pkt. 10 cts.; oz. 35 cts.

**Hawlmart Lavender.** Pure lavender self; very large. Pkt. 10 cts.; oz. 35 cts.

**Hawlmart Pink.** Rich, bright rose-pink, deeply flushed and shaded salmon. Pkt. 10 cts.; oz. 35 cts.

**Hebe.** Bright pink—a deeper shade than Hercules and the largest of all pinks. Pkt. 10 cts.; oz. 35 cts.

**Hercules.** Clear pink, of extraordinary size and substance. Pkt. 10 cts.; oz. 35 cts.

**Illuminator.** Salmon-orange, overlaid with cerise-pink. Pkt. 10 cts.; oz. 35 cts.

**King White.** Pure white; beautifully waved. (White seed.) Pkt. 10 cts.; oz. 35 cts.

**Lavender Belle.** A fine pure lavender self, without any suggestion of rose or blue. Pkt. 10 cts.; oz. 35 cts.

**Mary Pickford.** Dainty cream-pink, suffused with salmon. Pkt. 10 cts.; oz. 35 cts.

**Mrs. Cuthbertson.** Standards clear rose-pink; wings pure white. Pkt. 10 cts.; oz. 35 cts.

**Picture.** Flesh-pink, with rosy flush beautifully suffused and shaded with creamy apricot. Pkt. 10 cts.; oz. 35 cts.

**Royal Purple.** A fine, deep, royal purple. Distinct. Pkt. 10 cts.; oz. 35 cts.

**Royal Scot.** Bright, glowing scarlet. Very fine. Pkt. 10 cts.; oz. 35 cts.

**Warrior.** Rich chocolate-maroon. Pkt. 10 cts.; oz. 35 cts.

**Wedgwood.** A lovely blue. Pkt. 10 cts.; oz. 35 cts.

### Mixture of Giant Spencer Sweet Peas

Carefully balanced, it contains practically every color and shade appearing in Sweet Peas. In it are included not only the varieties in our list, but also a good many new hybrids, as yet unnamed, all of them producing three to four beautifully waved flowers of largest size to a stem. It is the richest, best-balanced, and most up-to-date mixture of Sweet Peas that can be made. Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 75 cts.;  $\frac{1}{2}$  lb. \$1.35; lb. \$2.

### Early-flowering Spencer Sweet Peas (Winter-Blooming)

If sown in August and September under glass, they will bloom from November until late in the spring. If sown outdoors they will bloom at least three weeks earlier than the summer-flowering type, and because of their extreme earliness, a row of these should be in every garden.

**Aviator.** Dazzling crimson-scarlet. Pkt. 15 cts.; oz. 75 cts.

**Canary Bird.** Primrose self. Pkt. 15 cts.; oz. 75 cts.

**Giant Early Rose.** Improved Zvolanek's Rose. Half again as large. Pkt. 15 cts.; oz. 75 cts.

**Glitters.** Bright, fiery orange standard; wings deep orange. Pkt. 15 cts.; oz. 75 cts.

**Lavender Harmony.** Clear lavender. Pkt. 15 cts.; oz. 75 cts.

**Mrs. Kerr.** Salmon-pink, overlaid and suffused orange. Pkt. 15 cts.; oz. 75 cts.

**Orange Beauty.** Glowing orange-scarlet. Pkt. 15 cts.; oz. 75 cts.

**Silver Blue.** Delicate lavender-blue. Pkt. 15 cts.; oz. 75 cts.

**Sunkist.** Picotee edged on cream. Pkt. 15 cts.; oz. 75 cts.

**Superior Pink.** Rose-pink with salmon; 16 to 18-inch stems. Pkt. 15 cts.; oz. 75 cts.

**True Blue.** A real true violet-blue. Pkt. 15 cts.; oz. 75 cts.

**White Harmony.** Pure glistening white. Germinates readily. Black seeded. Pkt. 15 cts.; oz. 75 cts.

**Zvolanek's Rose.** True rose-color. Pkt. 15 cts.; oz. 75 cts.

**Mixture of Early-blooming Spencer Sweet Peas.** A carefully balanced blend made from above varieties. Pkt. 15 cts.; oz. 50 cts.;  $\frac{1}{4}$  lb. \$1.50.



**Tithonia** *Tithonia speciosa*

**Speciosa.** A quick-growing annual, 6 to 10 feet high, with rough, ornamental foliage and long-stemmed, brilliant scarlet-orange flowers, resembling in some ways enormous single French marigolds or single dahlias. Pkt. 15 cts.

### Torenia

**Fournieri grandiflora.** Flowers velvety violet-blue. Pkt. 10 cts.

### Virginian Stock · Malcomia

**Mixed.** A pretty, slender annual with graceful sprays of small, brightly colored flowers. A good edging plant. Pkt. 10 cts.



# Grandmother Would Not Know the Zinnias of Today



Giant Double Dahlia-flowered Zinnia

## Woodgro Zinnias Youth-and-Old-Age

No garden of annual flowers could get along without a bed of Zinnias. The big, bold plants bear blooms of many bright colors, long lasting and freely produced. They are as easy to grow as anything, affording never-ending pleasure from the time they come into bloom until frost. Like all other popular flowers, many distinct types have been developed, some bearing flowers of enormous size and others which are jewel-like miniatures of their larger brothers and sisters.

Until the advent of the Dahlia-flowered types, the Giants listed below were the largest and showiest. Now, of course, the Dahlia-flowered are the royalty of the race in size of bloom, stature, and in glorious colors. No garden of annual flowers is complete without Zinnias. The many types fit every garden need, producing massive color effects or dainty miniature borders, according to the type selected.

### California Giants

Very double blooms, 3 to 4 inches across, on long, stiff stems, admirable for cutting. Height 2 feet.

<b>Burnt-Orange</b>	<b>Rose</b>
<b>Crimson</b>	<b>Salmon</b>
<b>Flesh-color</b>	<b>Scarlet</b>
<b>Golden Yellow</b>	<b>Sulphur-Yellow</b>
<b>Shrimp-Pink</b>	<b>Violet</b>
<b>Dark Maroon</b>	<b>White</b>

Any of above colors, pkt. 10 cts.; oz. \$1  
Collection: One pkt. each of 6 colors for 50 cts.

**Giant Mixed.** Pkt. 10 cts.; oz. \$1.

### Dwarf Double-flowering

An intermediate type, ideal for cut-flowers, having double, formal blooms of medium size on excellent stems 15 inches high.

<b>Crimson</b>	<b>Violet</b>
<b>Flesh-Pink</b>	<b>Salmon-Rose</b>
<b>Golden Yellow</b>	<b>White</b>
<b>Canary-Yellow</b>	

Any of above colors, pkt. 10 cts.  
Collection: One pkt. each of 6 colors for 50 cts.

**Choice Mixed.** Pkt. 10 cts.

### Giant Double Dahlia-flowered

A new type with broad, curled petals, loosely arranged, including some delicate tints and shades heretofore unknown in this family. Especially fine for cutting and garden effects. The plants are vigorous, growing 30 inches or more high.

**Lemon Beauty.**  
**Crimson Monarch.**  
**Dream.** Lavender.  
**Exquisite.** Light rose.  
**Golden State.** Orange.  
**Old Rose.** Fine shade.  
**Oriole.** Orange and gold.  
**Polar Bear.** White.

Any of above varieties, pkt. 15 cts.;

1/4oz. 50 cts.; oz. \$1.50

**Collection:** One pkt. each of 8 varieties for 75 cts.

**Special Mixture.** All colors. Pkt. 15 cts.;

1/4oz. 40 cts.; oz. \$1.35.

Full cultural directions will be found  
on each seed packet

### Lilliput Pompon or Baby Zinnias

The plants are compact and covered with small, densely double flowers on long stems. This type is adapted for beds or borders. Height 15 inches.

**Crimson Gem.** Dark crimson.

**Canary-Yellow.**

**Golden Gem.**

**Salmon-Rose.**

**Scarlet Gem (Red Riding-Hood).**

**Flesh-Pink.**

**White Gem.**

**Mixed.**

Any of above, pkt. 10 cts.; 1/4oz. 40 cts.

## Woodgro Mammoth Verbenas

Noble bedding plants of the highest merit, combining quick, vigorous growth with vivid color and long-continued bloom. Varieties have recently been much improved, producing broad heads of large flowers.

**Royale.** Glorious blue, with creamy eye.

**Giant Salmon-Pink.** A uniform shade.

**Luminosa.** Shining flame-pink.

**Rose-Cardinal.** Brilliant pink, with white eye.

**Etna.** Intense scarlet, with creamy eye.

**Snowdrift.** Large; white.

Any of above varieties, pkt. 10 cts.

**Collection:** One pkt. each of 6 colors for 50 cts.

**Mixed.** All colors. Pkt. 10 cts.; 1/4oz. 50 cts.

## Mixed Flower Seeds for the Wild Garden

A most interesting way in which to grow annual flowers is to reserve a portion of your grounds for a Wild Flower Garden and sow mixed seed in it. For this purpose we offer a collection of easily grown annuals which will furnish a profusion of bloom throughout the season, without the attention necessary for more formal plantings. This mixture will be found valuable for sowing in bare spots, along fences and on embankments, and will convert many an unsightly spot into a place of beauty. Pkt. 10 cts.; oz. 25 cts.; 1/4lb. 75 cts.; lb. \$2.50.

**Cut-flower Garden Mixture.** A mixture of hardy annuals blended to give a continuous succession of cut-flowers all season. Pkt. 10 cts.; oz. 25 cts.; 1/4lb. 75 cts.



Verbena, Royale



# Woodgro Hardy Perennial Flower Seeds

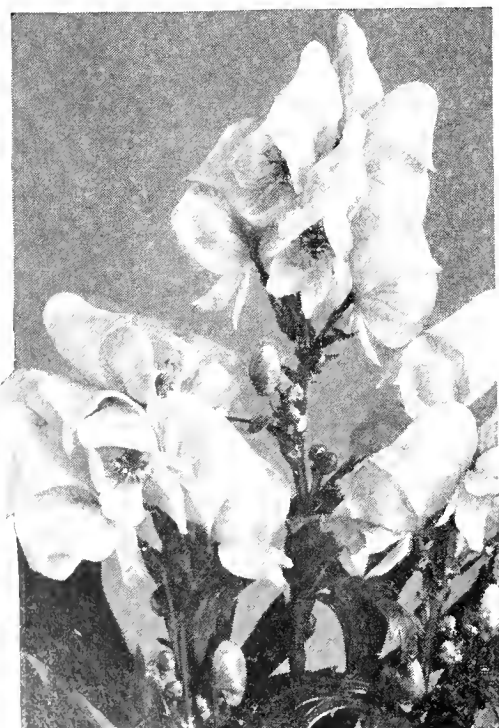
There can be no greater joy than to create a garden plan through the agency of one's own imagination, and then to work out that plan by actually growing from seed the special varieties desired. We have laid great stress on the selection and quality of our Perennial Flower Seeds, realizing that this particular branch of gardening was rapidly becoming one of country-wide interest.

For your guidance we briefly touch on the distinction between Biennials and Perennials and suggest methods of culture long practiced by those who make the growing of Perennials their profession.

**Perennials.** These go on living and increasing for a number of years, the stems dying down each season and coming again from the roots each spring. They are easily raised from seed sown during late spring and early summer in frames or seed-beds. These seedlings should be ready to be transferred to their permanent quarters in the autumn or the following spring.

**Biennials.** These are plants which require two seasons to come to full maturity, after which they ripen their seed and die off. Perhaps the best mode of treatment is to sow in frames in the latter part of June, during July, and up to the middle of August, and winter them in boxes; plants treated in this way will flower early in summer.

The letter R before a name indicates that it is a good Rock-Garden plant



Aconitum Napellus

## Acanthus · Bear's Breech

**Mollis latifolius.** A hardy perennial growing 3 feet high, with rose-colored flowers in August and September. Pkt. 10 cts.

## Achillea

**Ptarmica, The Pearl.** 1½ ft. One of the best hardy perennials, covered with heads of pure white, double flowers from spring till frost. Fine for cutting. Pkt. 25 cts.; ¼oz. \$1.50.

## Aconitum

**Monkshood; Wolfsbane**

**Wilsoni.** 5 ft. The most handsome of the Monkshoods, and especially useful on account of its late blooming season. Its long spikes of beautiful, light blue flowers are produced from summer until November. Pkt. 25 cts.; ¼oz. \$1.

**Napellus.** 3 to 5 ft. A hardy perennial producing long spikes of curiously shaped blue flowers. Well adapted for planting among shrubbery. Pkt. 15 cts.; ½oz. 60 cts.; ¼oz. \$1.

**Fischeri.** 1½ ft. Dwarf. Pale blue. Pkt. 15 cts.; ½oz. \$1.

**Finest Mixed.** All colors. Pkt. 10 cts.; ½oz. 60 cts.; ¼oz. \$1.

## Agrostemma

**R Coronaria.** Rose Campion; Mullein Pink. 2 ft. Hardy perennial with very large dark blood-red flowers. Foliage silvery. June to September.

**R Coronaria alba.** White.

**R Coronaria, Mixed.**

**R Flos-Jovis.** 1 ft. Pink.

Any of above varieties, pkt. 10 cts.; ¼oz. 25 cts.

## Alyssum

**R Saxatile compactum.** 9 in. Excellent hardy perennial rock- or border-plant, bearing bright yellow flowers from April to June. Pkt. 10 cts.; ¼oz. 50 cts.; oz. \$1.50.

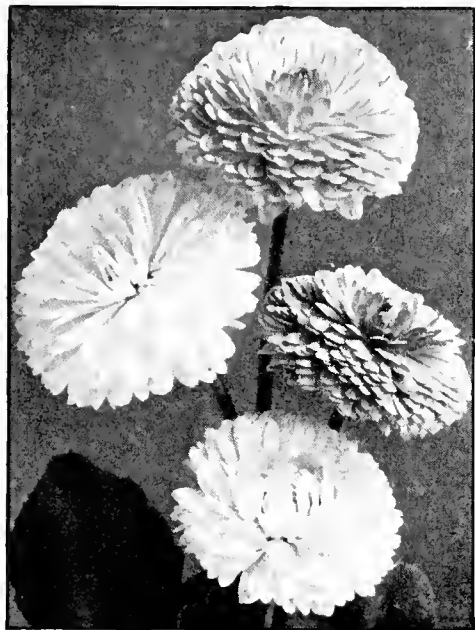
## Anchusa

**Italica, Dropmore Variety.** Strong, branching habit, producing large, brilliant blue flowers in abundance. July. One of the best hardy perennials. Pkt. 25 cts.; ½oz. 60 cts.

## Anthemis · Hardy Marguerite

**Kelwayi.** 2 ft. A handsome, hardy perennial, bearing daisy-like, bright yellow flowers all summer. Excellent for cutting. Pkt. 10 cts.

# Perennials Are the Backbone of the Flower Garden



*Bellis perennis*



*Campanula Medium*



*Aquilegas, Long-spurred*

## Aquilegia · Columbine

The Columbines are among the most beautiful hardy perennial border plants, with graceful foliage and producing handsome flowers on long stems. They are of easy cultivation, thriving in almost any location, but preferring light, sandy, well-drained soil. Half-shade will not hurt them. Seed may be planted in the open ground early in spring and will in some varieties bloom in the same season. Best results, however, are obtained by planting in August for the next season's blooming.

**Chrysantha.** Golden-spurred Columbine. Golden yellow. Pkt. 10 cts.

**Silver Queen.** Long-spurred, pure white flowers. Pkt. 25 cts.

**Cærulea.** Rocky Mountain Columbine. 2 ft. Violet-blue and white. Pkt. 15 cts.

**Canadensis.** The native rich red and yellow variety, and one of the brightest. Pkt. 15 cts.

**Mrs. Scott Elliott's Celebrated Strain.** A renowned English strain which enjoys a world-wide reputation for the choicest flowers in the greatest possible array of colors. Pkt. 50 cts.

**Single Long-spurred, Mixed.** Pkt. 10 cts.

**Double Mixed.** Pkt. 15 cts.

## Arabis · Rock Cress

**R Alpina.** 6 in. A most useful hardy perennial for spring bedding and rockeries. The pure white flowers make a pleasing contrast with *Alyssum saxatile compactum*. Pkt. 15 cts.

## Armeria · Thrift

Fine edging or border plant, suitable also for rock-gardening. Foliage in grassy tufts. Flowers in ball-shaped clusters on slender, erect stems.

**Formosa.** 1½ ft. Crimson. Pkt. 15 cts.

**Splendens.** 1 ft. Deep pink. Pkt. 25 cts.

## Aster · Michaelmas Daisy

Excellent perennials, with single, daisy-like flowers, which may be easily raised from seed.

**R Alpinus, Goliath.** Dwarf plants with large lilac and yellow flowers on slender stems in May and June. Pkt. 25 cts.

**Novæ-angliæ, Mixed.** True Michaelmas Daisies. Strong-growing, fall-blooming varieties in shades of blue, mauve, and purple. Pkt. 10 cts.

## Baptisia

**Australis.** False Indigo. 2½ ft. Handsome, hardy perennial, producing bright blue, pea-shaped flowers on spikes 6 inches long. Pkt. 15 cts.; ¼oz. \$1.50.

## Bellis · English Daisy

Very effective hardy perennial for bedding alone, or interspersed with pansies or forget-me-nots, etc.

**Giant Crimson.** Fine color.

**Giant Rose.** Magnificent strain.

**Giant White.** Perfect double blooms.

Any of above, pkt. 25 cts.; ¼oz. \$1

**Giant-flowering, Mixed.** Pkt. 25 cts.; ¼oz. \$1.50.

## Bocconia

**Cordata.** Plume Poppy. 6 ft. Hardy perennial with white flowers on a stately plant. Pkt. 10 cts.

## Boltonia · False Chamomile

**Latisquama.** 5 ft. A charming, August-flowering perennial with pale pink and white flowers resembling Michaelmas daisies. Pkt. 10 cts.

## Bupthalmum · Ox-Eye Daisy

**Salicifolium.** A rapidly spreading perennial plant for the hardy border. Large, single, bright yellow flowers with brown centers. Pkt. 10 cts.

## Campanula · Bellflower

These are beautiful, graceful subjects for borders and beds, and may be grown with the greatest ease in all gardens. Useful for conservatory and house decorations.

**R Carpatica alba.** 6 in. White. Summer. Hardy perennial. Pkt. 15 cts.

**R Carpatica cœlestina.** 6 in. Blue form of above. Pkt. 15 cts.

**Medium.** Canterbury Bells. 1½ ft. Extremely showy hardy biennial for mixed borders; also used to advantage as pot-plants.

**Double Blue**      **Double White**  
**Double Rose**      **Double Mixed**

Any of above, pkt. 15 cts.; ¼oz. 75 cts.

**Single Blue**      **Single White**  
**Single Light Blue**      **Single Mixed**  
**Single Rose**

Any of above colors, pkt. 10 cts.; ¼oz. 50 cts.

## CAMPANULA, continued

**Medium calycanthema.** Cup-and-Saucer. 2 ft.

**Blue**      **White**  
**Rose**      **Mixed**

Any of above, pkt. 15 cts.; ¼oz. 75 cts.

**Persicifolia grandiflora.** 3 ft. One of the most handsome of the Campanula family. Produces large, blue, bell-shaped flowers on long stems in June. Hardy perennial. Pkt. 15 cts.; ¼oz. \$1.50.

**Persicifolia grandiflora alba.** 4 ft. White form of above. Pkt. 15 cts.; ¼oz. \$2.

**Persicifolia grandiflora, Telham Beauty.** 2 ft. Immense bell-shaped flowers of pale blue produced on long stems. Pkt. 25 cts.; 5 pkts. \$1.

**Pyramidalis.** Chimney Bellflower. 3½ ft. Elegant as a pot-plant; also attractive in the border. Blue. Summer. Hardy perennial. Pkt. 15 cts.; ¼oz. \$1.

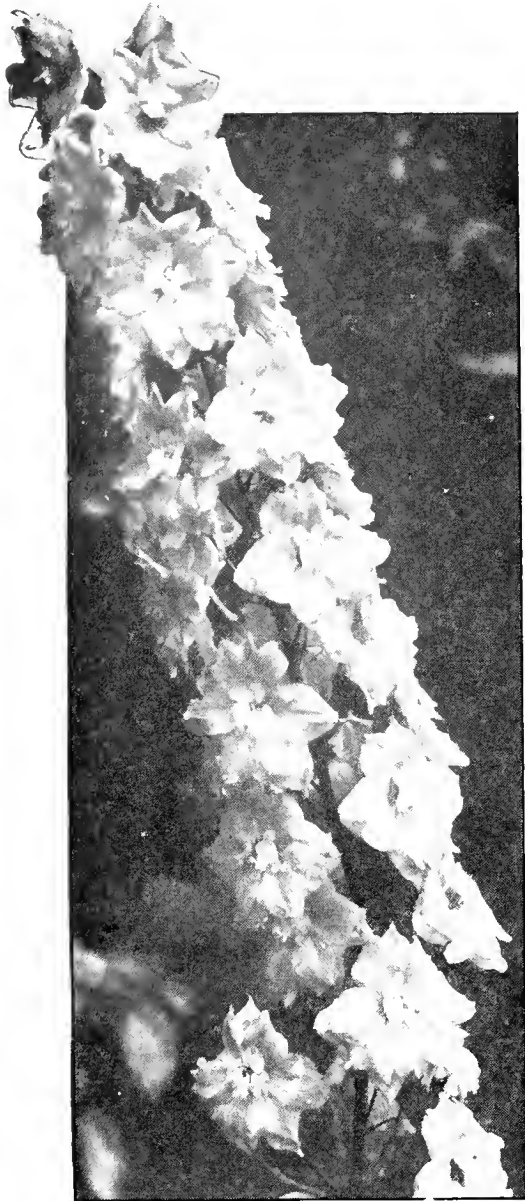
**Pyramidalis alba.** 3½ ft. White form of above. Pkt. 15 cts.; ¼oz. \$1.



*Boltonia latisquama*



# Select Successive Varieties for Continuous Summer Blooming



Delphinium



Digitalis

## Cheiranthus Siberian Wallflower

**R Allionii.** Compact, perennial plants with erect stems 1 foot high, bearing blazing orange flowers throughout most of the season. Pkt. 25 cts.

## Coreopsis Perennial Calliopsis

**Grandiflora.** Golden yellow. Pkt. 10 cts.; oz. 40 cts.  
**Lanceolata.** Bright yellow. Pkt. 10 cts.; ¼ oz. 50 cts.

## Delphinium · Larkspur

Superb border plants of differing habit, with interesting flowers in many shades of blue.

**WOODGRO SPECIAL STRAIN HOLLYHOCK-FLOWERED.** Sturdy spire-like plants with huge spikes of enormous flowers in many shades of blue. Pkt. 35 cts.

**Belladonna.** A loosely branching variety with flowers of an exquisite shade of turquoise-blue. Pkt. 25 cts.

**Bellamosa.** Deep indigo-blue form of Belladonna. Pkt. 25 cts.

**Cardinale.** A thin, wiry plant, 3 feet high, with small, curiously shaped flowers of brilliant scarlet, tipped with yellow. Pkt. 25 cts.

**R Chinense, Blue.** Branching plants about 2 feet high, with ferny foliage and handsome sprays of brilliant blue flowers. Pkt. 10 cts.

**Chinense album.** A fine white variety of the Chinese Delphinium. Pkt. 10 cts.

**King of Delphiniums.** Fine, sturdy border plants with compact spikes of deep blue flowers with white centers. Pkt. 50 cts.

**Gold Medal Hybrids, Mixed.** Excellent mixture. Pkt. 25 cts.; ¼ oz. \$1.50.

## Dianthus · Hardy Garden Pinks

**R Sweet Wivelsfield.** A hardy biennial type which ordinarily is sown in July to flower the following year; if sown indoors during February or March, however, it will bloom the same year. Recommended for borders and for rock-gardens; also as a cut-flower. Delicately fringed, sweet-william-like flowers in various colors are produced from July to frost. Pkt. 15 cts.; ½ oz. 75 cts.; ¼ oz. \$1.

**Allwoodii, Mixed.** A new race of hardy Pinks in bloom most of the season. Very fragrant. Pkt. 25 cts.; 5 pkts. \$1.

**Plumarius, Double, Mixed.** The old-fashioned Scotch Pink with double, fragrant flowers of many colors. Pkt. 10 cts.

## Digitalis · Foxglove

The flowers are produced on long stems, making it a very beautiful perennial plant in the garden.

**Giant Shirley, Mixed.** The finest strain of Foxgloves. Pkt. 15 cts.

**Gloxiniæflora, Purple, Rose, White or Mixed.** Each, pkt. 10 cts.

## Erigeron

Hardy perennial border and rock-garden plants with aster-like flowers in great profusion.

**Aurantiacus.** Orange flowers on foot-high stems. Pkt. 25 cts.

**Speciosus.** Mauve flowers with yellow centers. Pkt. 25 cts.

## Eryngium · Sea Holly

Ornamental border plants with handsome, spiny foliage and thistle-like flowers which may be dried for winter bouquets.

**Amethystinum.** Deep blue. Pkt. 25 cts.  
**Giganteum.** Very handsome, pale blue flowers. Pkt. 25 cts.

## Eupatorium · Snakeroot

**Fraseri.** Rough-leaved border plant for shady places, 2 feet high, with heads of frizzly white flowers. Pkt. 15 cts.

## Gaillardia · Blanket Flower

Wheel-shaped, yellow and red flowers with dark brown centers. Excellent for cutting and garden decoration. Plants 2 to 3 feet high.

### WOODGRO SELECTED HYBRIDS.

Large, handsome flowers of clear yellow or brilliant crimson, edged and banded with gold. Pkt. 25 cts.; 5 pkts. \$1.

**Grandiflora, Dazzler.** Vivid crimson with broad yellow margin. Pkt. 25 cts.

**Portola Hybrids.** Clear crimson flowers, feather-edged with yellow. Pkt. 25 cts.

## Geum

Dwarf border plants with 18-inch sprays of charming flowers rising from a rosette of rough, handsomely designed foliage. Blooms freely from May to October.

**R Lady Stratheden.** Flowers double, yellow. Pkt. 25 cts.

**R Mrs. Bradshaw.** Double; brightest scarlet. Very popular. Pkt. 15 cts.

## Gypsophila · Baby's Breath

Tall varieties are excellent border plants with high value as cut-flowers. The dwarf varieties are excellent in the rock-garden.

**Paniculata.** Globular bushes 2 to 3 feet high, with masses of tiny, misty flowers and foliage. Pkt. 10 cts.

**Paniculata fl.-pl.** This seed produces at least 70 per cent double flowers which are whiter and larger than those of the single type. Pkt. 25 cts.

**R Repens.** A dense, creeping plant, producing clouds of dainty pinkish white flowers. Pkt. 15 cts.

**R Repens rosea.** The flowers are definitely pink. Pkt. 15 cts.

## Helenium · Sneezewort

Good autumn-flowering Daisies, excellent for borders and cutting.

**Autumnale superbum.** 4 ft. Bright golden yellow, with brown centers. Pkt. 15 cts.

**Riverton Gem.** 3 ft. Handsome orange-yellow blooms tinged with maroon. Pkt. 25 cts.

## Hesperis · Sweet Rocket

**Matronalis, Mixed.** Fine old-fashioned garden plants, 2½ feet high, with big clusters of fragrant, purple, or white, four-petaled flowers in early summer. Pkt. 10 cts.

## Heuchera · Coral Bells

**R Sanguinea.** Splendid border and rock-garden plants with tufts of leathery, ivy-like foliage from which 1½-foot sprays of drooping, tiny, bell-like, coral-red flowers spring in continuous succession for several months. Pkt. 15 cts.

**Price Changes.** We are not bound for any definite time or quantity by the prices quoted in this Catalogue, and they are subject to change without notice. We recommend that you order as early as possible.

# Better Try the Gold Medal Hybrid Lupins This Year

## Hibiscus · Rose Mallow

**Moscheutos roseus.** Robust, shrub-like perennials, 5 feet high or more, with branching stems bearing large flowers of a charming light rose-pink color. Pkt. 10 cts.

## Hollyhock · *Althaea rosea*

Good Hollyhocks are the pride of every garden. While technically biennial plants, they persist from year to year, when once established, by making offsets from the crowns. Their stately spikes bear enormous quantities of round, smooth-petaled, frilled, and double flowers in a superb range of color.

### Woodgro Double-Flowered

A faultless strain of huge, double flowers in every possible tint and shade.

<b>Crimson</b>	<b>Pure White</b>
<b>Dark Maroon</b>	<b>Rose</b>
<b>Lemon-Yellow</b>	<b>Salmon-Pink</b>
<b>Newport Pink</b>	

Any of above varieties, pkt. 15 cts.  
Collection: One pkt. each of 6 varieties for 75 cts.

**Mixed.** Pkt. 15 cts.

### Woodgro Single-Flowered

Many particular people prefer single-flowered Hollyhocks because of their idyllic grace, freer growth, and more liberal bloom.

<b>Flesh-color</b>	<b>Scarlet</b>
<b>Pink</b>	<b>White</b>
<b>Purple</b>	<b>Yellow</b>

Any of above varieties, pkt. 15 cts.  
Collection: One pkt. each of above 6 colors for 75 cts.

**Choice Mixture.** Pkt. 15 cts.

## Lathyrus latifolius

### Hardy Sweet Pea

Half-vining plants, with coarse, rough stems and foliage, and beautiful clusters of pea-like blossoms in clear, delicate colors. Excellent for cutting and for training over rock-piles, banks, or walls.

<b>White Pearl</b>	<b>Splendens.</b> Red
<b>Pink Beauty</b>	<b>Mixed</b>

Any of above varieties, pkt. 10 cts.

## Lavandula · Sweet Lavender

**R Vera.** 2 ft. A favorite old herb valued for the fragrance of its dried flowers and buds. Deliciously scented blue flowers. Pkt. 10 cts.

## Liatris

Rugged perennial plants from the western prairies, with long spikes of bright purple flowers which begin to open at the top. Excellent for garden decoration and to some extent for cutting.

**Pycnostachya.** 3 to 4 ft. Kansas Gay Feather. Dense, rose-purple spikes. Pkt. 25 cts.

**Spicata.** Blazing Star. 2 ft. Loose spikes of clustered purple flowers. Pkt. 25 cts.

## Linum · Flax

Attractive plants of variable habit, with delicate foliage and circular flowers of clear, shining hues, usually open only in bright sunshine.

**R Perenne album.** 2 to 3 ft. White flowers on erect, slender plant.

**R Perenne caeruleum.** Bright blue flowers on slender, erect plants.

Any of above varieties, pkt. 10 cts.

## Lobelia · Cardinal Flower

**Cardinalis.** 2 to 4 ft. Handsome, native plant with fine spikes of brilliant red flowers in late summer. Excellent in moist, half-shaded places. Pkt. 25 cts.

## Lunaria · Honesty

**Biennis, Mixed.** Interesting biennial plants, 2 feet high, with rather dowdy purple flowers, followed by transparent, silvery seed-pods extremely ornamental in winter bouquets. Pkt. 25 cts.

## Lupinus · Lupins

These are gorgeous perennials, the new Hybrids especially, rivaling the delphiniums when seen at their best, making 3-foot spikes handsomely set with many colored flowers shaped like quaint, old-fashioned sweet peas.

**WOODGRO GOLD MEDAL HYBRIDS.** These marvelous new Hybrids of *L. polyphyllus* bear no comparison with the more common forms. They represent the very last word in Europe's choicest selected strains. All colors except red may be expected. Pkt. 25 cts.; 5 pkts. \$1.

**Polyphyllus, Blue.** Pkt. 15 cts.

**Polyphyllus, Rose.** Very pretty. Pkt. 15 cts.

**Polyphyllus, White.** Pkt. 15 cts.

**Polyphyllus, Yellow.** Pkt. 25 cts.

**Polyphyllus, Mixed.** Pkt. 15 cts.

## Lychnis

Fine perennials of varying habit, with geometrically shaped flowers in flat heads. Excellent either for garden decoration or cutting.

**R Arkwrighti.** Upright stems, with small heads of huge, dazzling orange-scarlet flowers of star-shaped outline. Pkt. 25 cts.

**R Chalcedonica.** 2 to 3 ft. Jerusalem Cross. Small clusters of glowing scarlet flowers. Pkt. 10 cts.

**R Chalcedonica alba.** The same with white flowers. Pkt. 10 cts.

**Flos-cuculis.** Ragged Robin. Dense clusters of bright pink flowers. Pkt. 15 cts.

**Haageana Hybrids.** Dwarf plants with enormous orange and brick-red flowers. Pkt. 25 cts.

## Lythrum · Loosestrife

**Salicaria roseum superbum.** 4 ft. A splendid landscape plant for streamsides, with broad, steeple-like clusters of bright purple flowers. Pkt. 15 cts.; 6 pkts. 75 cts.

## Myosotis · Forget-me-not

Beautiful little perennials treasured for their exquisitely blue flowers, each marked with a sparkling yellow eye. Other colors exist but blue is most popular. Best treated like pansies by sowing in midsummer and carrying the plants over winter for early spring bloom, discarding them after flowering.

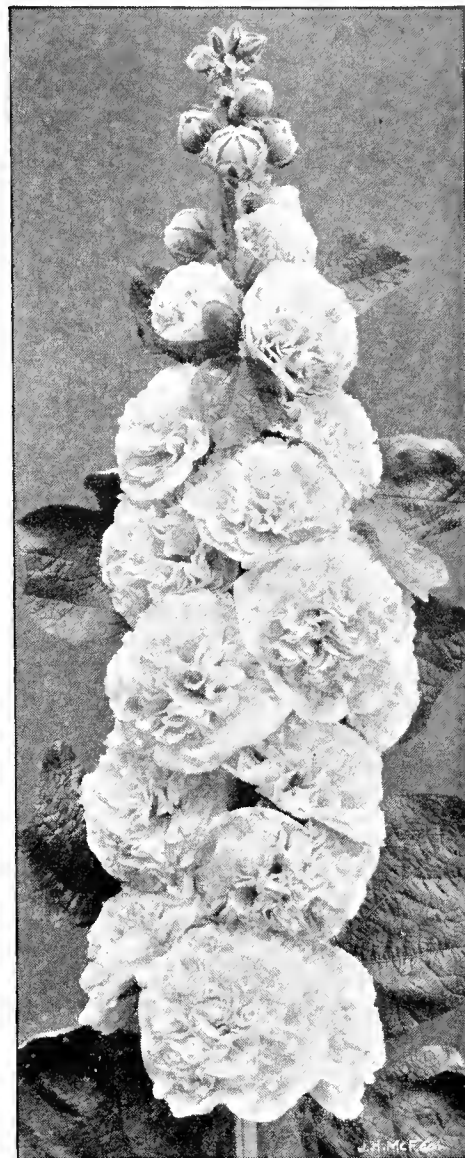
**R Alpestris Victoria.** 6 in. Clear blue. Compact plants. Pkt. 15 cts.

**R Alpestris Victoria alba.** 6 in. Clear white. Pkt. 15 cts.

**R Alpestris Victoria rosea.** 6 in. Pink. Pkt. 15 cts.

**R Palustris semperflorens.** The bright blue Water Forget-me-not. A splendid type that blooms all summer. Extraordinarily vigorous. A true perennial for wet or dry places. Pkt. 15 cts.

**Royal Blue.** Superb deep blue flowers on bushy plants. Pkt. 10 cts.



Double Hollyhock

Full Cultural Directions on every seed packet



Myosotis



# Platycodons Are Excellent Follow-ups for Canterbury Bells



Pentstemon



Platycodon grandiflorum

## Nepeta • Ground Ivy

Prostrate, mounded plants with aromatic foliage. Excellent for edging.

**R Mussini.** Bluish gray foliage, with bluish mauve flowers in May and June. Pkt. 25 cts.

## Oenothera • Evening Primrose

A handsome family of American wild flowers. They are extremely showy and easy to grow.

**Glaucia Fraseri.** 1½ ft. Useful edging or border plant, with clusters of clear yellow flowers for many weeks in summer. Pkt. 25 cts.

**R Missouriensis.** A prostrate plant, less than a foot high, with long branches bearing great golden yellow flowers in midsummer. Pkt. 25 cts.

## Pentstemon

A family of intensely interesting and beautiful native plants, scarcely appreciated at their true worth in this country.

**WOODGRO GIANT HYBRIDS.** Half-hardy perennials with huge flowers like brilliant rose, pink, lavender, crimson, and purple foxgloves. Pkt. 25 cts.

## Phlox

**Decussata, Mixed.** Popular border plants with huge heads of salver-shaped flowers in pink, white, red, or lavender. Pkt. 25 cts.; 5 pkts. \$1.

**Decussata nana, Mixed.** Dwarf variety of above. Pkt. 25 cts.; 5 pkts. \$1.

## Physostegia • False Dragonhead

**Virginiana grandiflora rosea.** Slender but stout plants, 3 to 6 feet high, with terminal spikes of tubular pink flowers in midsummer. Pkt. 10 cts.

**Virginiana grandiflora alba.** White form of above. Pkt. 25 cts.

## Platycodon • Balloon Flower

Wiry perennials with handsome foliage on erect stems 2 to 3 feet high. Buds inflated like small balloons; flowers saucer-shaped and very handsome.

**Grandiflorum album.** White. Pkt. 15 cts.

**Grandiflorum caeruleum.** Blue. Pkt. 10 cts.

**Mariesi.** 1 ft. Dwarf. Blue flowers. Pkt. 15 cts.

## Poppy • Papaver

The perennial Poppies belong to three distinct classes. They are primarily plants for garden decoration.

**R ALPINUM.** Alpine Poppy. Charming, compact plants with tufted foliage and silky orange, yellow, and cream flowers poised on 6- to 10-inch stems. Superb for the rock-garden.

**Choice Mixture.** Pkt. 25 cts.

**R NUDICAULE.** Iceland Poppy. Tufted clumps about 6 inches high, from which 18-inch stems bear aloft large, silky flowers of the most delicate and fragile appearance. Extremely beautiful.

**White** **Yellow**  
**Orange-Scarlet** **Mixed.** All colors.

Any of above, pkt. 15 cts.

**ORIENTALE.** Oriental Poppy. Gorgeous plants for garden decoration, especially among shrubs or in the perennial border. The enormous, blazing orange flower, with a black blotch, may be cut if taken in the bud.

**Beauty of Livermere.** Huge, crimson blooms with black centers.

**Mrs. Perry.** Orange-apricot.

**Salmon Queen.** Rich salmon-pink.

Any of above varieties, pkt. 25 cts.

**Orientele Hybrids, Mixed.** Immense flowers of many colors. Pkt. 10 cts.

## Potentilla • Cinquefoil

Easy border plant with strawberry foliage and erect stems 1 to 1½ feet high, with clusters of red and yellow flowers.

**Double, Mixed.** Pkt. 25 cts.

**Single, Mixed.** Pkt. 10 cts.

## Primula • Primrose

A family of lovely hardy flowers, most of which like damp soil and a shady place.

**Acaulis.** Yellow English Primrose.

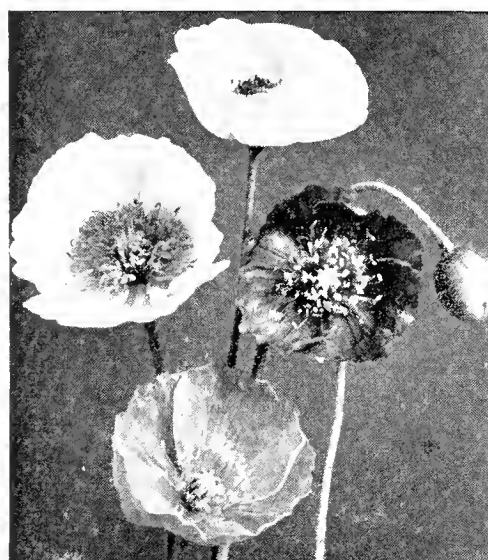
**R Auricula, Mixed.** Bluish, leathery foliage with umbels of clustered flowers in interesting dark shades, each marked with a conspicuous eye.

**Japonica, Mixed.** Whorls of foliage and 2-foot stems, with tier after tier of rosy pink, purple, and white flowers.

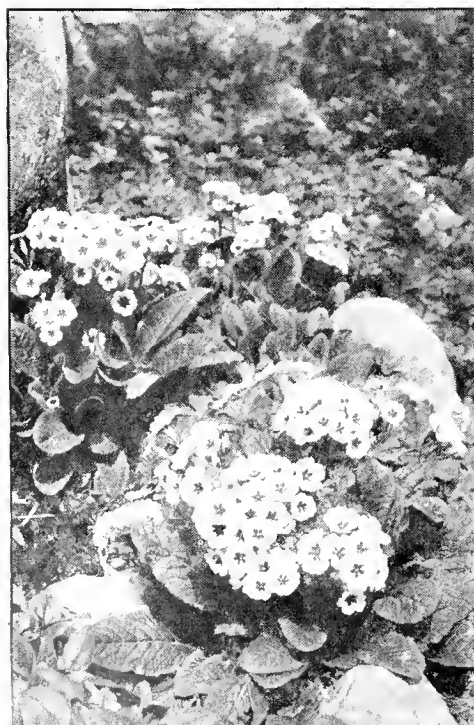
**Polyantha, Giant Fancy Mixed.** Rosettes of rough foliage and clusters of handsome, fragrant flowers on 6-inch stems. Pkt. 25 cts.

**Veris, Mixed.** Hybrids of the English Cowslip.

Any of above varieties, pkt. 15 cts., unless noted



Papaver nudicaule



Primula polyantha



# Select Plenty of Very Fragrant Flowers for Your Garden



Viola, Jersey Gem

## Pyrethrum

Early-blooming daisies of the Chrysanthemum family, with long, graceful stems and ferny foliage.

**Double Hybrids, Mixed.** Pkt. 25 cts.  
**Single Hybrids, Mixed.** Pkt. 25 cts.

## Rudbeckia · Coneflower

Robust, spreading border plants with profuse yellow daisies on erect stems. Good for landscape use and for cutting.

**Fulgida.** Orange-yellow. Pkt. 15 cts.  
**Newmanni.** Light yellow. Pkt. 15 cts.

## Scabiosa

Specially good for cut-flowers. Stems long and slender. Some varieties beautifully frilled.

**Caucasica alba.** Pure white. Pkt. 25 cts.  
**Caucasica cœrulea.** Light lavender-blue. Pkt. 15 cts.

**Japonica.** Dwarfier plants with violet-blue flowers. Pkt. 15 cts.

**Isaac House Hybrids.** Excellent strain with enormous flowers in shades of blue, mauve, lavender, and white. Pkt. 25 cts.

## Statice · Sea Lavender

Permanent border plants with tiny, chaffy flowers in loose sprays. Useful for winter bouquets.

**Gmelini.** Violet-blue.  
**R Latifolia.** Purplish blue.  
**Mixed.**

Any of above varieties, pkt. 15 cts.

## Stokesia · Cornflower Aster

**Cyanea.** This is not new, but is a rare and beautiful hardy perennial. The plant grows about 2 feet high, bearing from twenty to thirty handsome lavender-blue, cornflower-like blossoms which often measure 3 to 4 inches in diameter; in bloom from July till frost. One of the choicest subjects for the perennial border and indispensable for cutting. Pkt. 15 cts.

**Cyanea alba.** White form of above. Pkt. 25 cts.

## Sweet William Dianthus barbatus

Good old-fashioned biennials of easy culture, with broad, flat clusters of fragrant flowers in many brilliant colors. Height 1½ ft.

**WOODGRO CHOICE MIXTURE.**  
Pkt. 10 cts.

**Crimson.** Pkt. 10 cts.

**Holborn Glory.** Mammoth flowers, exquisitely marked. Pkt. 10 cts.

**Newport Pink.** Exquisite color. Pkt. 15 cts.  
**Scarlet Beauty.** Uniform shade. Pkt. 15 cts.

**White.** Pkt. 10 cts.

**Double, Mixed.** Pkt. 15 cts.

## Tritoma · Red-Hot Poker Plant

Striking perennials with tall spires of tubular red and yellow flowers.

**Express.** 3 ft. Searlet. Pkt. 20 cts.

**Uvaria grandiflora.** Yellow and searlet. Pkt. 20 cts.

## Trollius · Globe Flower

Early-blooming border plant, 1½ to 2 feet high, with globular flowers like huge buttercups.

**R Caucasicus.** Orange. Pkt. 25 cts.

**R Europæus.** Yellow. Pkt. 25 cts.

## Valeriana · Garden Heliotrope

Fine old-fashioned plant, 4 feet high, with dense clusters of tiny, sweetly scented flowers in early summer. One of our finest perennials. Deserves much wider cultivation. **Red, White, or Mixed.** Each, pkt. 10 cts.

## Veronica · Speedwell

Dependable perennials with showy flowers in spikes. Differ in habit but all good.

**Longifolia.** 2 ft. Border plant with long, dark blue spikes.

**Spicata.** Plants 2 feet high, with bright, shining blue flowers in erect spikes.

**R Repens.** Prostrate creeper with 3-inch spikes of lavender-blue flowers.

Any of above varieties, pkt. 25 cts.

## Viola cornuta · Tufted Pansies

Beautiful little summer-flowering plants midway between Pansies and Violets, with appealing flowers in a wide range of color. Like partial shade and plenty of moisture.

**R Apricot.**

**R Avalanche.** Giant pure white. Pkt. 50 cts.

**R Jersey Gem.** Violet.

**R Admiration.** Dark blue.

**R Lutea splendens.** Yellow.

**R Blue Perfection.** Light blue.

**Choice Mixed.**

Any of above varieties, except where noted, pkt. 25 cts.

## Wallflower · Cheiranthus

An old-fashioned garden favorite, 1 to 1½ feet high, which blooms very early in spring when the plants have once been established. Sweetly fragrant.

**Brilliant.** Blood-red.

**Cloth of Gold.** Deep yellow.

**Eastern Queen.** Red and chamois.

**Ivory-White.**

**Primrose Dame.**

**Vulcan.** Velvety red.

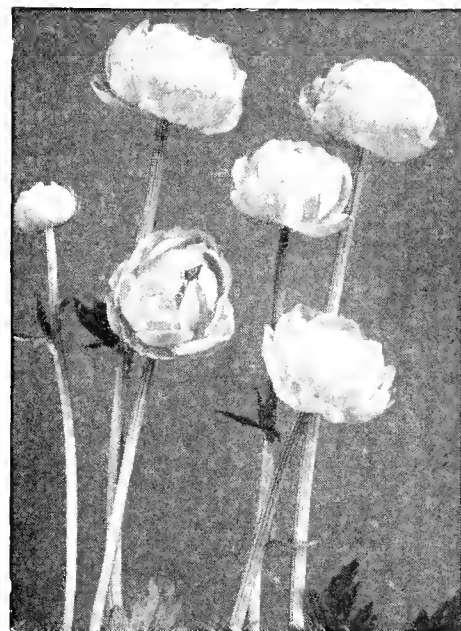
Any of above varieties, pkt. 25 cts.; 5 pkts. \$1

**Single, Mixed.** Pkt. 10 cts.; 6 pkts. 50 cts.

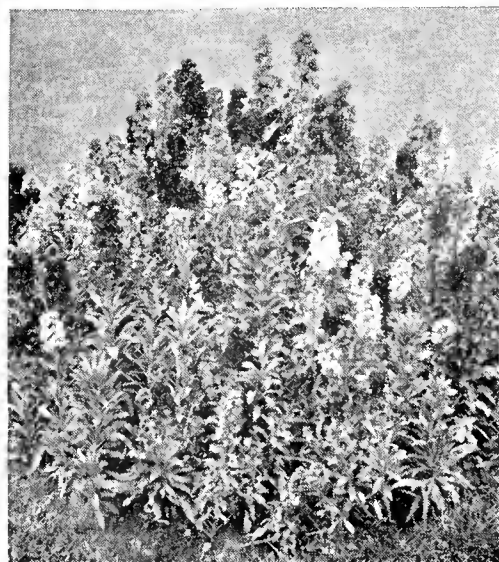
**Double, Mixed.** Pkt. 25 cts.; 5 pkts. \$1.



Single Pyrethrum Hybrids



Trollius europæus



Wallflower

# Woodgro Quality Seeds Will Produce Quality Blooms

## Flower Seeds for Greenhouse Culture

Much thought and careful discrimination have gone into the selection of the varieties offered in this section. Plants for greenhouse culture should be grown only from the finest strain of seed. No one can afford to devote greenhouse space and skilled labor to the cultivation of inferior plants. Only the best is good enough.



Asparagus plumosus

### Abutilon · Flowering Maple

**Choice Hybrids, Mixed.** Shrubs with maple foliage and bell-like flowers in soft shades of brown, apricot, copper, and orange. Pkt. 25 cts.

### Achimenes

**Choice Mixed.** Summer-blooming, tuberous plants, with flowers of gloxinia character in many glorious colors. Suitable for pots or hanging-baskets. Pkt. 50 cts.

### Agathaea · Blue Marguerite

**Cœlestis.** A charming plant with clear sky-blue flowers with yellow centers, much like asters or daisies. Splendid for cutting. Pkt. 15 cts.

### Antirrhinums · Snapdragons

**Ceylon Court.** Canary-yellow.  
**Indian Chief.** Deep orange, flushed rose.  
**Jennie Schneider.** Beautiful salmon-pink.  
**Philadelphia Pink.** Pure pink. Pkt. 50 cts.; 3 pkts. \$1.25.  
**Roman Gold.** Deep golden yellow.  
**White Rock.** Pure white.

Any of the above varieties, except where noted, pkt. 50 cts.; 5 pkts. \$1.75

### Asparagus

Lacy, light green foliage. Very useful as a cut-flower accessory.

**Plumosus nanus.** Flat, lacy fronds. Pkt. 25 cts.; 100 seeds \$1.

**Sprengeri.** Long, feathery, rope-like sprays. Pkt. 25 cts.; oz. \$1.50.

### Begonia

**Rex Hybrids, Mixed.** Bold, ornamental pot-plants with handsome waxen foliage and brightly colored, curiously shaped flowers in clusters. Pkt. \$1.

### Calceolaria

Extremely ornamental conservatory plants with clusters of pouch-shaped flowers brilliantly colored and spotted.

**Scotch Prize Mixed.** Very large flowers, blotched and striped in rich shades of yellow, maroon, crimson, white, etc. Pkt. 50 cts.

**James' Giant Mixed.** A fine exhibition type. Pkt. 50 cts.

**Rugosa.** Half-shrubby, tall growth. Excellent for bedding. Pkt. 50 cts.

### Chrysanthemum

These well-known autumn flowers can be brought into bloom from seed sown early in spring. Excellent for cut-flowers or pot-plants.

**Chinese, Mixed.** Large, single flowers in many colors. Pkt. 25 cts.

**Pompon, Mixed.** Single and double; free-flowering. Pkt. 25 cts.

**Comtesse de Chambard.** 1½ ft. Yellow Paris Daisy. Pkt. 25 cts.

**Frutescens.** White Paris Daisy. Pkt. 15 cts.

**Japanese, Mixed.** Large, double flowers with twisted petals. Pkt. 25 cts.

### Cineraria

Magnificent plants for spring decoration in the conservatory. Flowers in all shades of crimson, pink, blue, violet, and purple.

**Selected Tall Mixed.** 2 ft. Immense flowers. Carmine, Crimson, Blue, Pure White. Pkt. 50 cts.

**Selected Dwarf Mixed.** 15 in. All colors. Pkt. 50 cts.

**James' Prize Mixed.** Splendid English strain. Pkt. 50 cts.

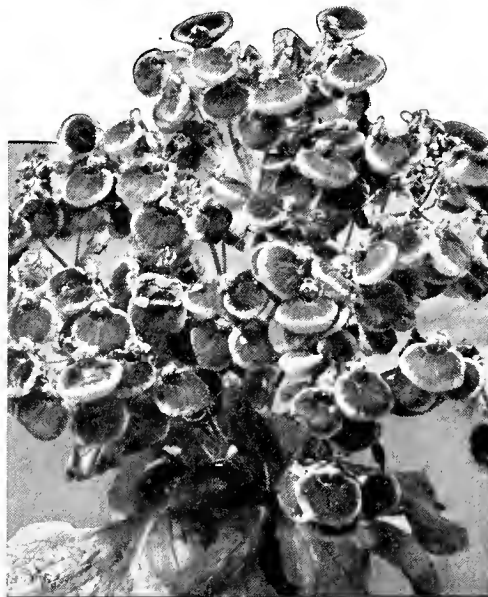
**Stellata, Choice Mixed.** Compact plants with immense heads of star-like flowers in many colors. Pkt. 50 cts.

### Coleus · Flame Nettle

Greenhouse plants useful for bedding outdoors, with extremely handsome, multi-colored foliage.

**Large-leaved Dwarf.** 1 ft. Pkt. 25 cts.

**Choicest Mixed.** 2 ft. Pkt. 50 cts.



Calceolaria



Cyclamen

### Cyclamen, Giant Strain

A superior selection, insuring flowers of superb size and perfect form well held above the foliage.

**Giant-flowering, Mixed.** Clear, sparkling colors. Pkt. 25 cts.; 100 seeds \$1.75.

**Bright Red.** Pkt. 35 cts.; 100 seeds \$2.

**Dark Red.** Pkt. 35 cts.; 100 seeds \$2.

**Light Salmon.** Pkt. 35 cts.; 100 seeds \$3.

**Rich Salmon.** Pkt. 35 cts.; 100 seeds \$3.

**Pure White.** Pkt. 35 cts.; 100 seeds \$2.

**Rose of Marienthal.** Bright pink. Pkt. 35 cts.; 100 seeds \$2.

**Delicate Salmon.** Pkt. 35 cts.; 100 seeds \$3.

**White, with Carmine Eye.** Pkt. 35 cts.; 100 seeds \$2.

### Dracaena

**Indivisa.** Pot-plants with exceedingly handsome green foliage. Pkt. 15 cts.

### Ferns

**Greenhouse Varieties, Mixed.** A great selection. Pkt. 25 cts.

### Fuchsia

Bushy plants with pendent flowers of many beautiful colors.

**Hybrids, Single Mixed.** Pkt. 50 cts.

**Hybrids, Double Mixed.** Pkt. 75 cts.

### Genista

**Canariensis.** Compact plants with clusters of little, yellow, pea-shaped flowers. Pkt. 25 cts.

### Gerbera · Transvaal Daisy

**Jamesoni hybrida, Mixed.** Daintiest and most artistic flower of the Daisy family. Petals very long and beautifully reflexed. Shades of apricot, terra-cotta, orange, and pink. Pkt. 50 cts.

### Gloxinia

**WOODGRO SELECTED GIANT HYBRIDS, MIXED.** A magnificent strain of these gorgeous velvety flowers. Pkt. 50 cts.

# Hand This Catalogue to a Friend. We Will Send You Another



Heliotrope

## Grevillea · Silk Oak

**Robusta.** Decorative pot-plants with ferny foliage. Pkt. 15 ets.

## Heliotrope

Popular greenhouse and bedding plants with flat heads of deliciously fragrant flowers in shades of purple.

**Chieftain.** 2 ft. Dark violet. Pkt. 15 ets.  
**Giant Hybrids, Mixed.** 2 ft. Pkt. 10 ets.

## Maurandia

**Choice Mixed.** Desirable vines for winter flowering, with irregular, trumpet-like flowers of white, rose, purple, and blue. Pkt. 25 ets.

## Mimulus

**Moschatus.** Musk. 6 in. Well-known, fragrant flowers for hanging-baskets. Yellow. Pkt. 15 ets.

## Primula · Primrose

**Chinensis, Supreme Strain.** Popular pot-plants for indoor use, with sprays of most beautiful and perfect blooms, handsomely and heavily fringed. Giant Mixed. Pkt. 75 ets.

**Malacoides.** Charming plants with tiers of relatively small, graceful flowers. Rose, Lilac, or White. Each, pkt. 25 ets.

**Obconica gigantea, Supreme Mixture.** A hybrid type with giant flowers, large foliage, and sturdy flowering spikes. Pkt. 25 ets.

**Stellata, Choice Mixture.** Unsurpassed strain of this new type; fine for cutting and pot-culture. Pkt. 75 ets.



Primula obconica

## Saintpaulia · Cape Violet

**Ionantha.** Compact pot-plants of the gloxinia family, with attractive blue flowers of violet shape. Pkt. 75 ets.

## Solanum

Pot-plants valued for numerous, brightly colored fruits.

**Capsicastrum.** Jerusalem Cherry. Scarlet. Pkt. 15 ets.

**Clevelandi.** Cleveland Cherry. Brilliant red. Pkt. 25 ets.

## Stevia

**Serrata.** Useful sprays of small, fragrant, white flowers. Pkt. 10 ets.

## Streptocarpus

**WOODGRO SELECTED, GIANT MIXED.** Gorgeous pot-plants with sprays of trumpet-shaped flowers of the gloxinia type, velvety in texture, in beautiful colors. Pkt. 50 ets.

## PRACTICAL GARDEN BOOKS

Written by well-known authorities in a concise and lucid manner, well printed on good paper, profusely illustrated and attractively bound in durable covers.

Books mailed free of charge at prices given

**THE BOOK OF ANNUALS.** By Alfred C. Hottes. Over 100 separate species described, with full directions for their culture and uses. 182 pages, 155 illustrations. Cloth, \$1.50.

**A LITTLE BOOK OF CLIMBING PLANTS.** By Alfred C. Hottes. Full information on climbers, ground-covers and creepers. 250 pages, 106 illustrations. Cloth, \$1.75.

**BOOK OF PERENNIALS.** By Alfred C. Hottes. How to successfully grow and enjoy over 140 genera of our most popular and durable of border plants. Pronunciation is given under each genus. 280 pages, 103 illustrations. Cloth, \$1.50.

**1001 GARDEN QUESTIONS ANSWERED.** By Alfred C. Hottes. Covers all phases of gardening on the medium-sized place—flowers, fruits, vegetables, trees, shrubs, walks, etc. A veritable encyclopedia. 320 pages. Cloth, \$2.

**GARDEN GUIDE.** Each subject by different experts. Information on every phase of gardening pertaining to the average-sized home. 388 pages, 275 teaching illustrations. Cloth, \$1.50.

**BOOK OF SHRUBS.** By Alfred C. Hottes. A complete, non-technical description of the common species with their characteristics, uses, soil, pruning, and propagation. Lists of different shrubs for different purposes. 446 pages, 187 illustrations. Cloth, \$3.

**ALL ABOUT FLOWERING BULBS.** By T. A. Weston. Full information on spring-flowering bulbs, summer-flowering bulbs and roots, and tender bulbs and roots. 186 pages, 8 full-page color plates and 68 halftones. Cloth, \$2.

**ROCK GARDEN PRIMER.** By Archie Thornton. Unusually complete on construction. Also gives care and culture of plants. 152 pages, 70 illustrations and 4 color plates. Imitation leather, \$2.

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**WOMAN'S FLOWER GARDEN.** By Jane Leslie Kift. The care and treatment of plants in the home and their cultivation outdoors. 160 pages, 15 illustrations. Cloth, \$1.25.

**ADVENTURES IN DISH GARDENING.** By Patten Beard. How to make beautiful miniature landscapes with the use of living material, stones, figures, etc. 69 full-page illustrations (4 in color). 220 pages. Imitation leather, \$2.50.

**GARDEN FLOWERS IN COLOR.** By G. A. Stevens. The most useful book for the beginner and inexperienced gardener ever published. All the important garden flowers, more than 450 of them, are accurately reproduced in color. The descriptive matter is brief and easy to understand. \$3.75.



# There Are No Strings in Fresh Home-Grown Beans



## General List of Vegetables

### ASPARAGUS

One ounce of seed will sow about 50 feet of drill

**Pedigreed Mary Washington.** (Reselected Seed.) One of the difficulties in growing Asparagus is the damage often done by rust. Dusting with powdered sulphur when the plants are wet with dew is good practice, and spraying with Bordeaux Mixture is also to be recommended. The best procedure, however, is to plant only rust-resistant varieties, and Reselected Pedigreed Mary Washington is the most highly resistant type we know. Pkt. 15 ets.; oz. 50 ets.;  $\frac{1}{4}$  lb. \$1.50; lb. \$5.

**Conover's Colossal.** The standard variety. Reliable. Pkt. 10 ets.; oz. 20 ets.;  $\frac{1}{4}$  lb. 40 ets.; lb. \$1.



Pedigreed Mary Washington Asparagus

### ARTICHOKE

**Large Green Globe.** The best variety. Pkt. 20 ets.; oz. 80 ets.

### BEANS

One pound of seed will plant 100 feet of drill  
 $\frac{1}{2}$  lb. equals about  $\frac{1}{2}$  pt.; 1 lb. equals about 1 pt.;  
2 lbs. equal about 1 qt.; 15 lbs. equal about 1 pk.

#### Dwarf Green-Podded Beans

##### BOUNTIFUL, Woodgro Special Strain.

To this Bean belongs the distinction of being one of the best flat, Green-podded Bush Beans; very prolific and a continuous bearer from early spring to late fall. It is tender and of delicious flavor. Pkt. 10 ets.;  $\frac{1}{2}$  lb. 20 ets.; lb. 30 ets.; 5 lbs. \$1.25.

**Stringless Green-Pod.** This Bean remains among the very best first-early round-podded Bush Beans. A very free bearer; entirely stringless; averages 5 inches long and is slightly curved. A handsome sort, borne on a healthy plant which stands dry weather well. Pkt. 10 ets.;  $\frac{1}{2}$  lb. 20 ets.; lb. 30 ets.; 5 lbs. \$1.25.

**Giant Stringless Green-Pod.** Pods greatly resemble those of Stringless Green-Pod. Fully an inch longer in size but a trifle later. A variety that is largely grown for the market on account of its size and good shape. Splendid sort for succession when planted with Stringless Green-Pod. Pkt. 10 ets.;  $\frac{1}{2}$  lb. 20 ets.; lb. 30 ets.; 5 lbs. \$1.25.

##### STRINGLESS BLACK VALENTINE,

**Woodgro Special Strain.** This recent improvement over the old Black Valentine is both early and stringless. The pods are round, fleshy, slightly curved, and of very fine quality. It is a heavy yielding variety. Pkt. 10 ets.;  $\frac{1}{2}$  lb. 20 ets.; lb. 30 ets.; 5 lbs. \$1.25.

**Dwarf Horticultural or Ruby.** Pods flat, almost straight, dashed with red as they ripen, about 5 inches long, averaging 5 Beans to the pod, absolutely stringless. Pkt. 10 ets.;  $\frac{1}{2}$  lb. 20 ets.; lb. 30 ets.; 5 lbs. \$1.25.

### Dwarf Yellow-Podded or Wax Beans

**Golden Wax, Improved Rustproof.** Early, long, flat pods, quite immune from rust, stringless. The most popular variety for the home-garden. Pkt. 10 ets.;  $\frac{1}{2}$  lb. 20 ets.; lb. 30 ets.; 5 lbs. \$1.25.

**Hodson Wax.** Extremely vigorous, very hardy and productive, though rather late. Noted for its very large, flat, gently curved, attractive wax pods which are 6 to 6 $\frac{1}{2}$  inches long. Pkt. 10 ets.;  $\frac{1}{2}$  lb. 20 ets.; lb. 30 ets.; 5 lbs. \$1.25.

Inoculate your Beans with Stimugerm for larger crops



Improved Golden Wax Beans

# No One Knows Good Lima Beans Until He Grows Them



Old Homestead Snap Beans

## Lima Beans

One pound of seed will plant 75 feet of drill

### Dwarf Lima Beans

**Fordhook Bush.** Pods about 5 inches long, with 4 or 5 large, thick seeds. Plants hardy and prolific. An excellent market- and home-garden sort. Pkt. 10 cts.;  $\frac{1}{2}$  lb. 25 cts.; lb. 45 cts.; 5 lbs. \$2.

**New Improved Bush.** A true bush type of the large Lima. Pkt. 10 cts.;  $\frac{1}{2}$  lb. 25 cts.; lb. 40 cts.; 5 lbs. \$1.75.

**Henderson's Bush.** The popular "Baby Lima." Pods small. Plants very prolific. Recommended to those who prefer the small-seeded types of Limas. Pkt. 10 cts.;  $\frac{1}{2}$  lb. 20 cts.; lb. 35 cts.; 5 lbs. \$1.50.

### Pole Lima Beans

**LARGE GREEN-SEEDED, Woodgro Special Strain.** Seed of a decided green tinge, that is, not bleached ivory-white. This green-seeded selection is similar to the Jersey Lima of years ago which has never been excelled. The best form of Jersey Limas on the market today for both private and market gardeners, unsurpassed in flavor, of superior quality, averaging 4 or 5 Beans to the pod, which is  $4\frac{1}{2}$  to  $5\frac{1}{2}$  inches long. Pkt. 10 cts.;  $\frac{1}{2}$  lb. 25 cts.; lb. 40 cts.; 5 lbs. \$1.75.

**Challenger or Potato.** Early and more prolific than the large Lima. Small Bean of decidedly excellent flavor. Pkt. 10 cts.;  $\frac{1}{2}$  lb. 25 cts.; lb. 40 cts.; 5 lbs. \$1.75.

**Ford's Mammoth.** Very large pods, frequently measuring 9 inches long. Beans flat and large. Fine for the home-garden. Productive and of good flavor. Pkt. 10 cts.;  $\frac{1}{2}$  lb. 20 cts.; lb. 35 cts.; 5 lbs. \$1.50.

### Pole Snap Beans

One pound of seed will plant 200 hills

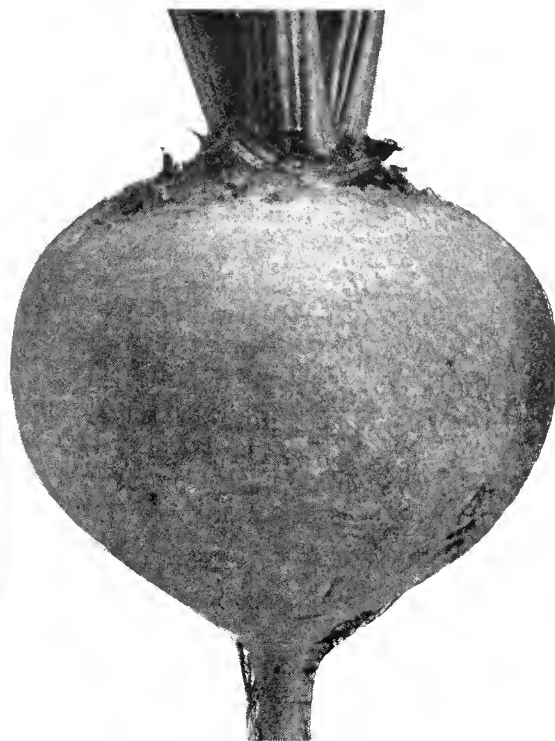
**Old Homestead or Green Kentucky Wonder.** An improved sort of this well-known Bean. The pods are tender, stringless, and of silvery green color, hanging in large clusters from the top to the bottom of the pole. One of the most prolific. Pkt. 10 cts.;  $\frac{1}{2}$  lb. 20 cts.; lb. 35 cts.; 5 lbs. \$1.50.

**Golden Cluster Wax.** The leading early Wax Pole Bean. Pods are tender and of fine flavor. Few Beans equal this as a "snap sort" while young, or as a dry, pure white Shell Bean for winter use. Pkt. 10 cts.;  $\frac{1}{2}$  lb. 20 cts.; lb. 35 cts.; 5 lbs. \$1.50.

**Lazy Wife.** The best late, green-podded Pole Bean. Pods medium dark green, broad, thick, very fleshy and entirely stringless. Pkt. 10 cts.;  $\frac{1}{2}$  lb. 20 cts.; lb. 35 cts.; 5 lbs. \$1.50.

**English Scarlet Runner.** Well-known climber with scarlet flowers. The green pods, though containing strings, are probably the best flavored of any Bean. Pkt. 10 cts.;  $\frac{1}{2}$  lb. 25 cts.; lb. 40 cts.; 5 lbs. \$1.75.

**Snarol for Cutworms, Slugs, Sowbugs and Grasshoppers.** See page 47.



Detroit Dark Red Beet

## BEETS

One ounce of seed will sow 150 feet of drill

Beets are a great acquisition to the family garden and should be pulled young, before they age.

### Table Beets

**Crosby's Egyptian.** (Original Strain.) Splendid home- and market-garden sort. Tops medium size; collar small. Root flattened globe-shape, with small tap-root; very dark purplish red. Flesh deep purplish red, zoned with a lighter shade; crisp and tender. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 45 cts.; lb. \$1.25.

**DETROIT DARK RED, Woodgro Special Strain.** The standard of excellence in table Beets for home- and market-garden, for shipping, and for canning. Tops uniform, small, slender, erect. Roots globe-shaped, symmetrical with small collar and tap-root; very dark blood-red. Interior very uniform in color, the zones so inconspicuous that the flesh seems to be one solid ball of deep blood-red meat; remains tender and of highest quality until roots are full grown. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 50 cts.; lb. \$1.50.

**Early Wonder.** An early variety, similar in type to Crosby's Egyptian. Globe-shape, very uniform in size, with skin smooth, and flesh a deep blood-red and extremely tender. It is admirably suited to the home-garden and also on account of its earliness and superfine quality, valuable to the market gardener. Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 50 cts.; lb. \$1.50.

**BRITTLE WAX or ROUND-POD KIDNEY WAX, Woodgro Special Strain.** A hardy, early, round-podded variety. Pkt. 10 cts.;  $\frac{1}{2}$  lb. 20 cts.; lb. 35 cts.; 5 lbs. \$1.50.

**Pencil-Pod Black Wax.** Pods  $5\frac{1}{2}$  to 6 inches long, round, straight. Strictly free from fiber, fleshy, brittle, and clear yellow. Pkt. 10 cts.;  $\frac{1}{2}$  lb. 20 cts.; lb. 30 cts.; 5 lbs. \$1.25.

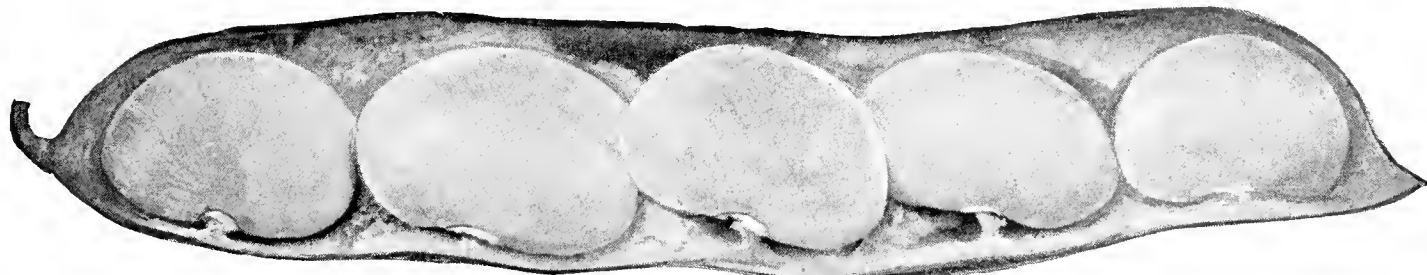
### Dwarf Shell Beans

**Boston Pea or Navy.** Used when dry for cooking purposes.  $\frac{1}{2}$  lb. 15 cts.; lb. 25 cts.; 5 lbs. \$1.

**Red Kidney.** Similar to White Kidney, except the Beans are deep red.  $\frac{1}{2}$  lb. 15 cts.; lb. 25 cts.; 5 lbs. \$1.

**White Marrow.** For use in a dry state in winter, or as a String Bean.  $\frac{1}{2}$  lb. 15 cts.; lb. 25 cts.; 5 lbs. \$1.

**English Broad Windsor.** A nutritious, large Bean growing 3 feet high on stiff stems. Should be planted very early.  $\frac{1}{2}$  lb. 20 cts.; lb. 35 cts.; 5 lbs. \$1.50.



Pole Lima Bean

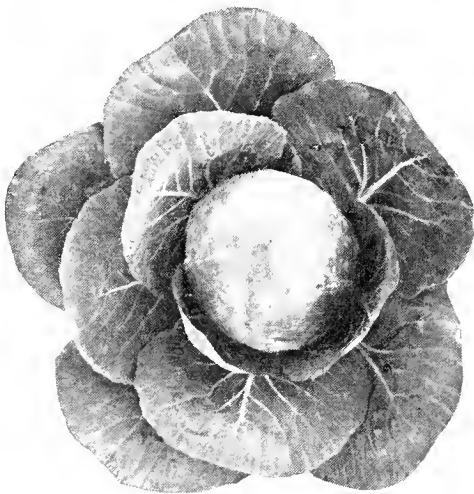
# Carrots Make Beautiful Edging Plants for Flower Beds



Italian Broccoli



Early Jersey Wakefield Cabbage



Golden Acre Cabbage



Long Island Improved Brussels Sprouts



Chantenay Carrots

## Mangel-Wurzels for Cattle

**Golden Tankard.** A rapidly maturing root adapted to shallow lands, although doing well on every soil. The root has broad shoulders, rich golden skin, solid, sugary, yellow flesh, zoned with white, and golden footstalk. Oz. 15 cts.;  $\frac{1}{4}$  lb. 35 cts.; lb. 75 cts.; 10 lbs. \$6.

**Mammoth Long Red.** In England, 80 tons have been grown to the acre. Everywhere the most popular variety for cattle feeding. Roots very long, well formed, usually straight; flesh white tinged with rose. We cannot recommend this Beet too highly to dairymen. Oz. 15 cts.;  $\frac{1}{4}$  lb. 35 cts.; lb. 75 cts.; 10 lbs. \$6.

## Swiss Chard.

See page 29

## BROCCOLI

One ounce of seed will produce about 2500 plants

**Italian Green Sprouting.** Very much prized by Italian gardeners. The head is a compact cluster of flower-buds which are bluish green in color. When the main head is cut, the side branches produce small, compact flower clusters. Pkt. 15 cts.;  $\frac{1}{4}$  oz. 35 cts.; oz. \$1.

## BRUSSELS SPROUTS

One ounce of seed will produce about 3000 plants

**LONG ISLAND, Woodgro Improved Strain.** This is a delicious vegetable and should find a place in every garden; greatly improved by first frosts. Semi-dwarf, thickly covered with excellent sprouts by the end of September. Pkt. 15 cts.;  $\frac{1}{4}$  oz. 25 cts.; oz. 75 cts.;  $\frac{1}{4}$  lb. \$2.

## CABBAGE

One ounce of seed will produce about 3000 plants

**Early Jersey Wakefield.** Standard early variety of conical shape with few outside leaves. Pkt. 10 cts.;  $\frac{1}{2}$  oz. 25 cts.; oz. 35 cts.;  $\frac{1}{4}$  lb. \$1.

**Copenhagen Market.** An excellent standard early sort. Heads medium large, round, solid, and very uniform. Pkt. 10 cts.;  $\frac{1}{2}$  oz. 30 cts.; oz. 50 cts.;  $\frac{1}{4}$  lb. \$1.25.

**GOLDEN ACRE, Woodgro Special Strain.** An extra-early selection of Copenhagen Market. Plants small, compact. Heads medium size, unusually solid, and very uniform. Quality excellent. Two weeks earlier than Copenhagen Market. Pkt. 15 cts.;  $\frac{1}{2}$  oz. 30 cts.; oz. 50 cts.;  $\frac{1}{4}$  lb. \$1.25.

## CABBAGE, continued

**Danish Ballhead.** The outstanding winter Cabbage. Very hardy. Heads large, very solid, and of excellent quality. Pkt. 10 cts.;  $\frac{1}{2}$  oz. 20 cts.; oz. 35 cts.;  $\frac{1}{4}$  lb. \$1.25.

**Premium Large Late Flat Dutch.** The heads are large and solid, with few outer leaves. Pkt. 10 cts.;  $\frac{1}{2}$  oz. 15 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 75 cts.

**Danish Drumhead.** One of the largest and best-keeping varieties. Pkt. 10 cts.;  $\frac{1}{2}$  oz. 20 cts.; oz. 35 cts.;  $\frac{1}{4}$  lb. \$1.

**Succession.** Large, solid heads. Pkt. 10 cts.;  $\frac{1}{2}$  oz. 20 cts.; oz. 35 cts.;  $\frac{1}{4}$  lb. \$1.

**Savoy Perfection Drumhead.** A large, improved strain. Strong, vigorous grower. Pkt. 10 cts.;  $\frac{1}{2}$  oz. 25 cts.; oz. 45 cts.;  $\frac{1}{4}$  lb. \$1.50.

**Mammoth Red Rock.** The largest red Cabbage. Color deep red. Pkt. 10 cts.;  $\frac{1}{2}$  oz. 25 cts.; oz. 45 cts.;  $\frac{1}{4}$  lb. \$1.50.

## Chinese Cabbage

**Pe-Tsai.** Sometimes called "Celery Cabbage." Resembles Cos Lettuce as much as Cabbage, though with a decided Cabbage flavor. Pkt. 10 cts.; oz. 50 cts.

## CARDOON

**Large Solid.** Grows about 4 feet high. Leaves nearly free from spines. Pkt. 10 cts.; oz. 35 cts.

## CARROTS

One ounce of seed will sow 200 feet of row

### WOODGRO SELECTED DANVERS.

A handsome, cylindrical-shaped Carrot of good size and stump-rooted. It is of a rich, dark orange color, of excellent table quality, smooth, and has little core. A first-class Carrot for all soils, yields a greater weight per acre than any other variety, and is more easily harvested than the old long varieties. This selected stock is sure to give satisfaction. Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 60 cts.; lb. \$1.50.

### Chantenay Half-long Stump-rooted.

Style of Nantes, broader shoulder. Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 50 cts.; lb. \$1.35.

**Long Orange.** For garden and field crops, this is the best variety. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 50 cts.; lb. \$1.25.

**Early French Forcing.** Tender and fine, best for early crops and frames. Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 60 cts.; lb. \$1.50.

Fungous spores may occasionally be carried on seed-coats, but in the majority of cases club-root and other troubles are caused by growing Cabbages in infected soil. Growers of Cabbage in quantity are advised to sterilize their seed before sowing by dusting with "Semesan" powder.



# Sweet Corn Should Be on the Table 20 Minutes After It Is Plucked

## CAULIFLOWER

One ounce of seed will produce 1000 to 1500 plants

**EARLY SNOWBALL, Woodgro Selected.** A very early variety, producing a magnificent head of snowy whiteness. Head is very compact, even, and fine grained, forming very quickly and will keep in condition for a long time without showing discoloration. The outer leaves are erect, tending to protect the young head from the hot sun. A most desirable strain of this fine vegetable, succeeding equally well either outdoors or in the hotbed. Pkt. 25 cts.;  $\frac{1}{4}$  oz. \$1;  $\frac{1}{2}$  oz. \$1.75; oz. \$3.

## CELERY

One ounce of seed will sow 600 feet of drill or produce 8000 to 10,000 plants; 2 ounces will plant an acre

**GOLDEN PLUME or WONDERFUL, Woodgro Selected.** Early and very desirable for home- and market-garden. Plants medium sized, stocky, full-hearted, and compact. The thick, solid stalks blanch readily and are of the finest table quality. Pkt. 25 cts.;  $\frac{1}{4}$  oz. 75 cts.; oz. \$2.50.

**Easy Blanching.** Splendid early variety for home- and market-garden. Makes vigorous, erect, compact growth, and blanches very readily. Stalks thick, solid, of a rich, nutty flavor. A good keeper. Pkt. 15 cts.;  $\frac{1}{4}$  oz. 50 cts.; oz. \$1.50.

**Giant Pascal.** Matures late. Desirable for home- and market-garden. Plants large and compact. Leaf-stalks long, thick, and solid, of unsurpassed rich, nutty flavor. Pkt. 10 cts.;  $\frac{1}{2}$  oz. 25 cts.; oz. 40 cts.;  $\frac{1}{4}$  lb. \$1.25.

**Golden Self-blanching, Originator's.** (French-grown seed.) A select strain of early Celery, requiring but little blanching. The plants grow tall, and develop crisp, tender stalks of rich golden yellow. Pkt. 15 cts.;  $\frac{1}{2}$  oz. 60 cts.; oz. \$1;  $\frac{1}{4}$  lb. \$3.

**Winter Queen.** Medium high, broad, light green stalks, very solid and crisp. Blanches well. Good keeper. Pkt. 10 cts.;  $\frac{1}{2}$  oz. 25 cts.; oz. 40 cts.;  $\frac{1}{4}$  lb. \$1.50.

**Celery Plants** in June and July, by dozen, 100, or 1000.

## CELERIAC

**Large Prague.** A vegetable widely used in Europe and deserving more attention here. Used for both soups and salads. Roots large, turnip-shaped. Pkt. 10 cts.; oz. 40 cts.;  $\frac{1}{4}$  lb. \$1.25.

**Semesan Jr.** Prevents and controls ear, root, and stalk-rots of Sweet Corn. Easily applied to Seed Corn at the rate of 3 ounces to the bushel of seed. 4 ozs. 40 cts.; lb. \$1.50; 5 lbs. \$7; 25 lbs. \$28.75; 100 lbs. \$110.

## CHERVIL

One ounce of seed will sow 150 feet of drill

**Curled.** An aromatic sweet herb that resembles parsley. The young leaves are used in soups and salads. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 50 cts.

## CHICORY

**Large-rooted Magdeburg.** Used to mix with or as a substitute for coffee. Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 75 cts.

**Witloof (French Endive).** The stalks, when blanched, are used for salad. Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 75 cts.

## CRESS

**UPLAND CRESS, Woodgro Special Strain.** (Gray-seeded.) Resembles water-cress not only in habit and appearance but in texture and flavor as well, and is rapidly taking its place where running streams are not available. A very fast grower and easily cultivated, it will thrive in any soil and will produce an abundance of leaves, even in a very dry season. Flavor quite spicy and appetizing. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 50 cts.

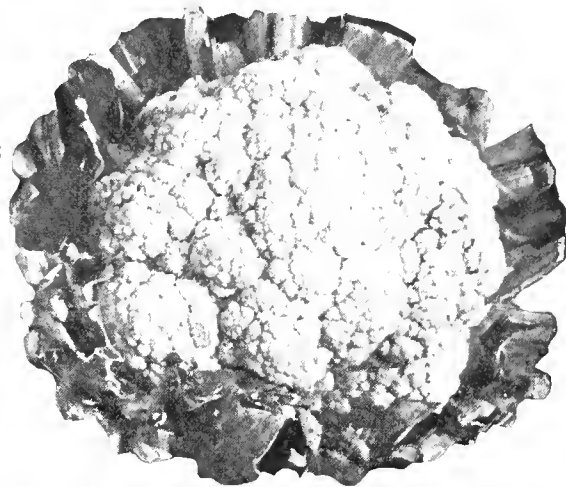
## CORN, SWEET or SUGAR

One pound of seed will sow 200 feet of drill or 200 to 300 hills

**Golden Bantam.** Sweetest and most delicious extra-early Corn for the home-garden. Each stalk bears two or three well-filled ears, 6 to 7 inches in length. Creamy yellow, very milky, tender, and sweet. Highly recommended for every garden, especially where space is limited. Pkt. 10 cts.;  $\frac{1}{2}$  lb. 20 cts.; lb. 35 cts.; 5 lbs. \$1.50.

**Golden or Bantam Evergreen.** This second-early variety is one of the latest introductions to the Sugar Corn family. It is a cross between Golden Bantam and Evergreen and combines the good qualities of both. Ears are golden yellow, thick, 7 to 8 inches long, with deep grains. Stalks  $7\frac{1}{2}$  to 8 feet high. Pkt. 10 cts.;  $\frac{1}{2}$  lb. 20 cts.; lb. 35 cts.; 5 lbs. \$1.50.

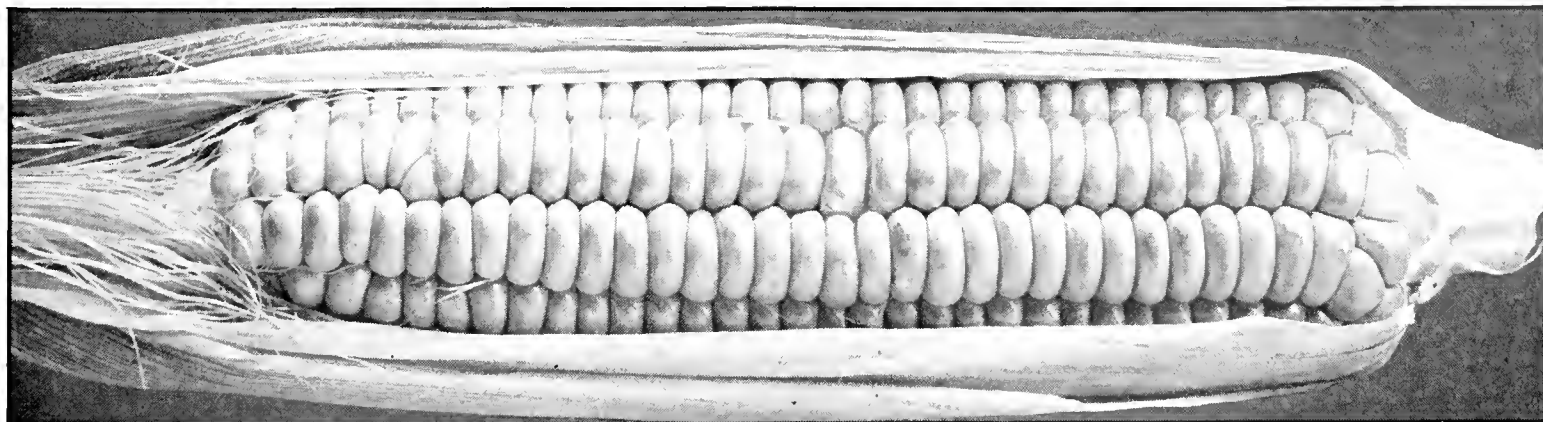
**Howling Mob.** Very fine second-early Sweet Corn with ears 9 to 10 inches long and 16-rowed. Pkt. 10 cts.;  $\frac{1}{2}$  lb. 20 cts.; lb. 35 cts.; 5 lbs. \$1.50.



Early Snowball Cauliflower

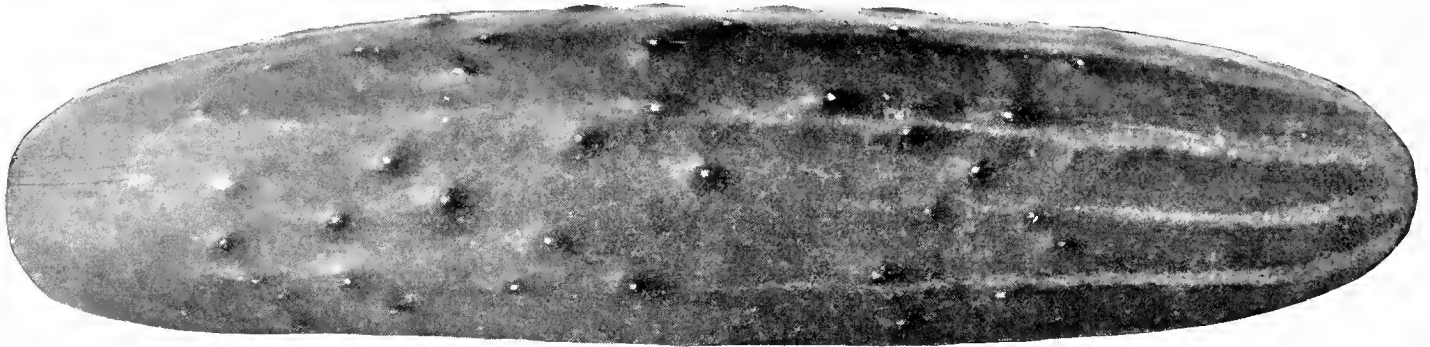


Golden Plume Celery



Golden Bantam Sweet Corn

# There's Nothing Better Than a Fresh Cool Cucumber Salad



White Spine Cucumber

## SWEET CORN, continued

**Long Island Beauty.** Popular, late-maturing Sweet Corn with immense ears, often a foot long, 18- to 20-rowed, sweet and tender. Pkt. 10 cts.;  $\frac{1}{2}$  lb. 20 cts.; lb. 35 cts.; 5 lbs. \$1.50.

**Stowell's Evergreen.** The most popular variety grown. Ears large and very sweet. The seed we offer has been carefully grown and selected. Pkt. 10 cts.;  $\frac{1}{2}$  lb. 20 cts.; lb. 35 cts.; 5 lbs. \$1.50.

**WHIPPLE'S GOLDEN YELLOW, Woodgro Special Strain.** This remarkable new yellow Sweet Corn matures about three days earlier than Golden Bantam. The stalks are about 6 feet high and the ears 7 to 8 inches long, with 14 rows of broad, deep kernels of excellent quality. Pkt. 10 cts.;  $\frac{1}{2}$  lb. 20 cts.; lb. 35 cts.; 5 lbs. \$1.50.

## COLLARDS

One ounce of seed will produce about 3000 plants

**Georgia.** A cabbage-like plant with a large, loose head. In the South it is widely used as a cooked vegetable, being prepared in a manner similar to spinach. The seed may be started under glass during March and transplanted, being treated like early cabbage. For a late crop, sowings in the open ground during July or August are usual. Plants should be at least 3 feet apart each way. Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 60 cts.; lb. \$1.50.

## CUCUMBERS

One ounce of seed will sow 40 hills

**White Spine.** An ideal Cucumber for the home-garden. The exceptionally long, smooth Cucumbers are rich dark green, extra early, and of finest quality, retaining their color and good quality long after being picked. Flesh crisp, solid, with few seeds. Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 75 cts.



Green Curled Endive

## CUCUMBERS, continued

**Davis Perfect.** An almost seedless sort that keeps its color when grown outdoors. Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 75 cts.

**Long Green (Jersey Pickle).** A dark green, long, crisp variety that is excellent for pickles. Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 75 cts.

**West Indian Gherkin.** The smallest of all varieties. Used only for pickles. Pkt. 10 cts.; oz. 30 cts.;  $\frac{1}{4}$  lb. 90 cts.

## EGGPLANT

One ounce of seed will produce about 1000 plants;  
4 ounces will sow an acre

**BLACK BEAUTY, Woodgro Special Strain.** The earliest Eggplant. Large, spineless, egg-shaped or bulbous fruits of fine color and quality. Without doubt, the most popular variety. Pkt. 10 cts.; oz. 50 cts.;  $\frac{1}{4}$  lb. \$1.50; lb. \$5.

**New York Spineless.** A spineless, purple-fruited sort that is productive and of excellent quality. Pkt. 10 cts.; oz. 50 cts.;  $\frac{1}{4}$  lb. \$1.50; lb. \$5.

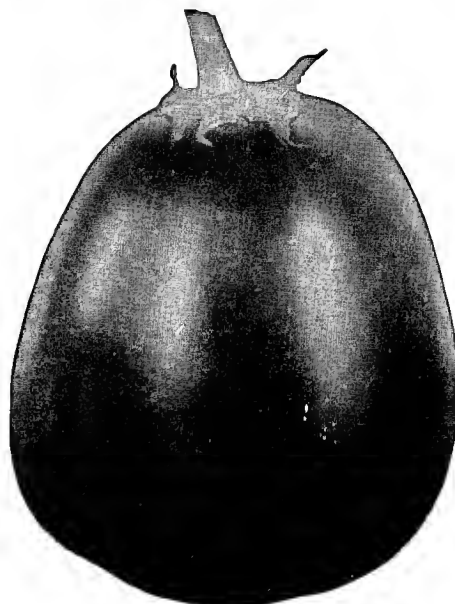
## ENDIVE

One ounce of seed will sow 100 feet of drill

**Broad-Leaved (Escarolle).** Leaves long, broad, thick, and succulent. Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 60 cts.

**Green Curled.** Hardy; finely curled; easily blanched. One of the best. Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 60 cts.

**White Curled.** Blanches rapidly; very tender; excellent. Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 60 cts.



Black Beauty Eggplant

## KALE or BORECOLE

One ounce of seed will sow 150 feet of drill

**Curled Dwarf Green Scotch.** Very dwarf and spreading. The best strain. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 50 cts.

**Curled Siberian Improved.** Uniformly dwarf; green; curled; hardy. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 50 cts.

### DOUBLE EXTRA CURLED, Woodgro

**Selected.** A superior sort, being very curly, very dark green, so short-stemmed that it rests practically on the ground, broad spreading, and far denser in foliage than any other sort. Plants 9 inches high, broader than a bushel basket and seeming to hug the earth. This Kale is more hardy than the Scotch Kale, retaining its good color after cutting and throughout days of transportation, bringing more money when put on the market because it is more attractive and appears to be fresher all the time because of its dark blue color. Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 60 cts.; lb. \$1.50.

## KOHLRABI

One ounce of seed will sow 300 feet of drill

This delicious vegetable should be in every garden. It forms a bulb at the base of the stem above the ground, and should be used when about the size of an apple.

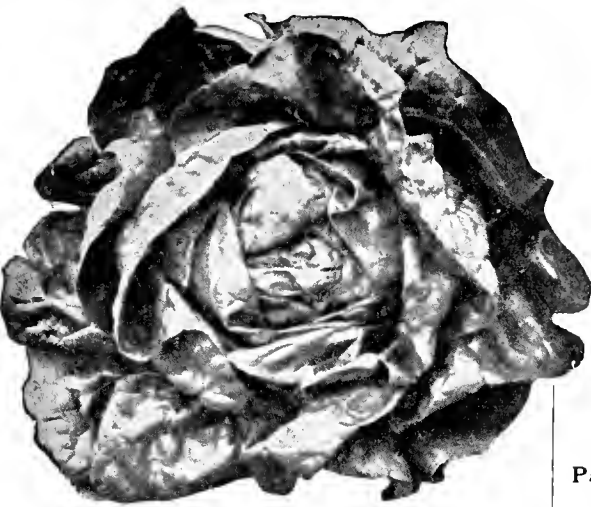
**Early White Vienna.** Very early. Flesh white with greenish white skin. Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 75 cts.

**Early Purple Vienna.** Similar to the preceding, except in color. Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 75 cts.



Early White Vienna Kohlrabi

# Okra Is a New and Delightful Delicacy—Try It



Big Boston Lettuce

## LEEK

One ounce of seed will sow 200 feet of drill

**Large American Flag.** Large-growing type that is most desirable for market or family use. Pkt. 10 cts.; oz. 30 cts.;  $\frac{1}{4}$  lb. 90 cts.

## LETTUCE

One ounce of seed will sow 150 feet of drill

Everyone can grow Lettuce in the home-garden. All that is necessary is rich, light, open soil and plenty of water.

**NEW YORK No. 12, Woodgro Special Strain.** A pronounced improvement over other types of New York, as it is earlier, makes large, solid heads of the flat type, and is remarkably uniform in maturity. It is the product of a single plant-selection and the result of many years' work. Its sure-heading quality makes it unsurpassed for spring and summer use. Pkt. 10 cts.; oz. 30 cts.;  $\frac{1}{4}$  lb. \$1.

**Big Boston.** A solid Head Lettuce of great size, with very few waste leaves. It is nearly all heart and exceedingly crisp and sweet. Well adapted for forcing in cold-frames. Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 60 cts.



Large American Flag Leek

## LETTUCE, continued

**Iceberg.** Large, solid, crisp, tender heads that blanch well. Fine for summer use as it withstands heat. Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 60 cts.

**Early Curled Simpson.** The best early, loose-heading variety, succeeding everywhere and always reliable. Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 60 cts.

**Early May King.** Heads 6 to 7 inches across, with broad, light green outer leaves, slightly tinged with brown at top. Hearts crisp, tender, and highly attractive in appearance. One of the best for spring sowing. Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 60 cts.

## Romaine, or Cos Varieties

**Paris White Cos.** The smooth, long, narrow, upright, medium green leaves blanch nicely when tied up. Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 75 cts.

## MUSKMELONS

One ounce of seed will sow 50 hills

**EMERALD GEM, Woodgro Special Strain.** A splendid, extra-early, emerald-green, globular variety, slightly flattened, irregularly ribbed, and beautifully netted. Flesh very thick, deep rich salmon, and deliciously sweet. Good for the home-garden. Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 75 cts.

**Honeydew.** Melons of great size and delicious flavor, with thick, sweet flesh. Keeps well after it is picked. Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 75 cts.

**Rocky Ford.** Flesh thick, deep green, showing a fine lining of gold at the center. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 60 cts.

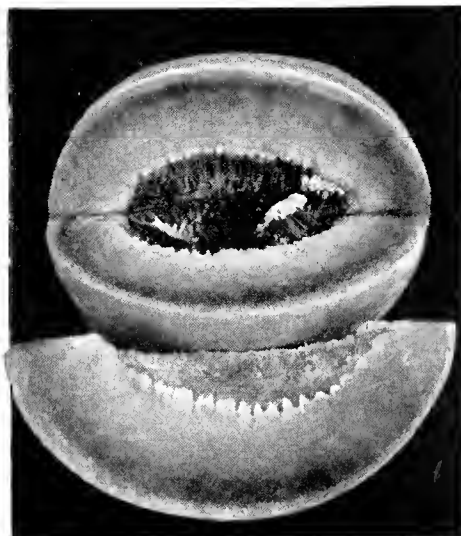
## WATERMELON

One ounce of seed will plant 30 hills;  
4 pounds, an acre

**Kleckleys Sweet.** Flesh scarlet, exceedingly sweet and fine flavored. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 60 cts.

**Tom Watson.** Rich, red flesh, solid, sweet and luscious, ripening close up to the rind. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 60 cts.

Cultural directions for these seeds will be found on each packet of seed



Honeydew Melon



Mushrooms

## MUSHROOMS

Mushrooms can be grown in cellars, sheds, hotbeds, and sometimes in the open air, the chief essentials being uniform degree of temperature and moisture. Cultural directions free on request.

**American Direct Pure-Culture Spawn.**

Produces a crop in four to five weeks. Mushrooms are of good size, uniform in shape, and of a creamy white color. We always have a large and fresh supply on hand. Brick 35 cts.; 10 bricks \$3.25.

**Spawn in Bottles.** \$1.25 each; 6 bottles \$6.

## MUSTARD

One ounce of seed will sow 50 feet of drill

Green Mustard imparts a delightfully pungent flavor to the various forms of prepared salads.

**Chinese Broad-leaved.** Leaves much larger than the white Mustard. Flavor pleasantly sweet and pungent. Can be cooked like spinach. Oz. 15 cts.;  $\frac{1}{4}$  lb. 35 cts.; lb. \$1.

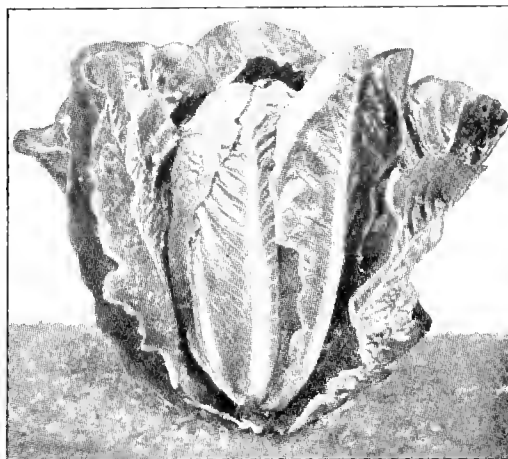
## OKRA or GUMBO

One ounce of seed will sow 100 hills

This plant is extensively cultivated for its green pods, which are used in soups and stews, and are very wholesome and nutritious.

**Dwarf Green.** Very early. Smooth pods. Oz. 15 cts.;  $\frac{1}{4}$  lb. 35 cts.; lb. \$1.

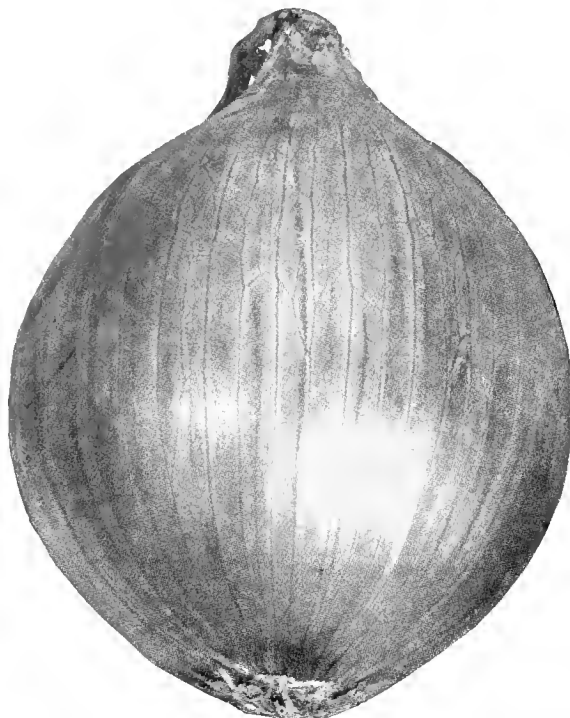
**White Velvet.** Tender white pods, smooth and velvety in appearance. Oz. 15 cts.;  $\frac{1}{4}$  lb. 35 cts.; lb. \$1.



Cos Lettuce



# What Would Soup or Steak Be Without Onions?



Yellow Globe Danvers Onion

## ONION

One ounce of seed will sow 100 feet of drill;  
4 to 5 pounds, an acre

**Ailsa Craig.** Flesh white. A good keeper and valuable for exhibition. The seed we offer is raised by one of the best growers in England, and we strongly recommend it for exhibition and culinary purposes. Pkt. 15 cts.; oz. 50 cts.;  $\frac{1}{4}$  lb. \$1.50; lb. \$5.

**Large Red Wethersfield.** A large, rather strongly flavored Onion that does well in all localities and is an excellent keeper. Pkt. 10 cts.; oz. 40 cts.;  $\frac{1}{4}$  lb. \$1.15; lb. \$3.50.

**Prizetaker.** Immense, globular, yellow Onion with white flesh. Pkt. 10 cts.; oz. 40 cts.;  $\frac{1}{4}$  lb. \$1.15; lb. \$3.50.

**Southport Red Globe.** A globe-shaped, medium-sized Onion that keeps well and is of excellent quality. Beautiful shape. Considered the finest red variety. Pkt. 10 cts.; oz. 50 cts.;  $\frac{1}{4}$  lb. \$1.50; lb. \$4.75.

**Southport White Globe.** Flesh firm, fine-grained, mild, pure white. Globe-shaped. Pkt. 10 cts.; oz. 50 cts.;  $\frac{1}{4}$  lb. \$1.50; lb. \$4.50.

**White Portugal.** The standard flat white Onion. Early and of mild flavor. Pkt. 10 cts.; oz. 40 cts.;  $\frac{1}{4}$  lb. \$1.15; lb. \$3.50.

**Yellow Globe Danvers.** Globular shape. Keeps well. There is no better variety for general crop. Pkt. 10 cts.; oz. 40 cts.;  $\frac{1}{4}$  lb. \$1.25; lb. \$4.

### ONION SETS

Prices subject to market changes

	Quart	Peck
Red Onion Sets	\$0 35	\$2 50
White Onion Sets	35	2 50
Yellow Onion Sets	35	2 50
Shallots	40	3 00
Garlic	Lb. 50 cts.	

## PARSNIP

One ounce of seed will sow about 200 feet of drill;  
5 to 6 pounds, an acre

**Improved Hollow-crown.** A great improvement over the present Hollow-crown variety. Clean, well shaped, and smooth. Excellent for table or exhibition. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 50 cts.; lb. \$1.50.

## PARSLEY

**EXTRA TRIPLE CURLED, Woodgro Special Strain.** This vigorous, compact grower is one of the most popular varieties because of its deep green color and tightly curled leaves that look like moss. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 45 cts.; lb. \$1.25.

**Hamburg, Thick-rooted.** The root of this variety is edible and resembles a parsnip in color and shape. Flesh is white, dry, and similar to celeriac in flavor. It is used for flavoring soups and stews. The roots may be stored in sand for winter use. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 45 cts.; lb. \$1.25.

**Plain or Single.** The leaves are deeply cut, flat, and dark green. They are much used for flavoring and for drying. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 45 cts.; lb. \$1.



Extra Triple Curled Parsley

## PEAS

Two pounds of seed will sow about 150 feet of drill

**Early Bird.** 16 in. An excellent early, semi-wrinkled variety. Matures as early as Laxtonian. Pods large and well filled. Seed blue. Pkt. 10 cts.;  $\frac{1}{2}$  lb. 20 cts.; lb. 35 cts.; 5 lbs. \$1.50.

**Gradus (Prosperity).** 3 ft. Pods large, long, straight, slightly rounded at the point, handsome, well filled, ripening with the earliest. Pkt. 10 cts.;  $\frac{1}{2}$  lb. 20 cts.; lb. 35 cts.; 5 lbs. \$1.50.

**WOODGRO SPECIAL LAXTONIAN.** This fine new Pea has been carefully selected, and the stock now offered is saved from deep green, giant pods only. Pods are slightly curved and the deep green Peas are of excellent flavor. Pkt. 10 cts.;  $\frac{1}{2}$  lb. 20 cts.; lb. 35 cts.; 5 lbs. \$1.50.

**Little Marvel.** One of the best among the dwarf Peas, being a heavy cropper and producing Peas of best quality. Pods green, blunt-ended, and well filled. Pkt. 10 cts.;  $\frac{1}{2}$  lb. 20 cts.; lb. 35 cts.; 5 lbs. \$1.50.

**Nott's Excelsior.** 15 in. An improvement on American Wonder, being more vigorous and prolific, with larger pods and more Peas. Pkt. 10 cts.;  $\frac{1}{2}$  lb. 20 cts.; lb. 35 cts.; 5 lbs. \$1.50.

**Thomas Laxton.** 3 ft. One of the best early wrinkled Peas yet introduced. Very productive, with large, well-filled pods. Pkt. 10 cts.;  $\frac{1}{2}$  lb. 20 cts.; lb. 35 cts.; 5 lbs. \$1.50.

## PEAS, continued

**Telephone.** 5 ft. A tall and very robust grower, bearing enormous pods and Peas of best quality. An unusually productive main-crop variety. Pkt. 10 cts.;  $\frac{1}{2}$  lb. 20 cts.; lb. 35 cts.; 5 lbs. \$1.50.

## PEPPER

One ounce of seed will produce 2000 plants

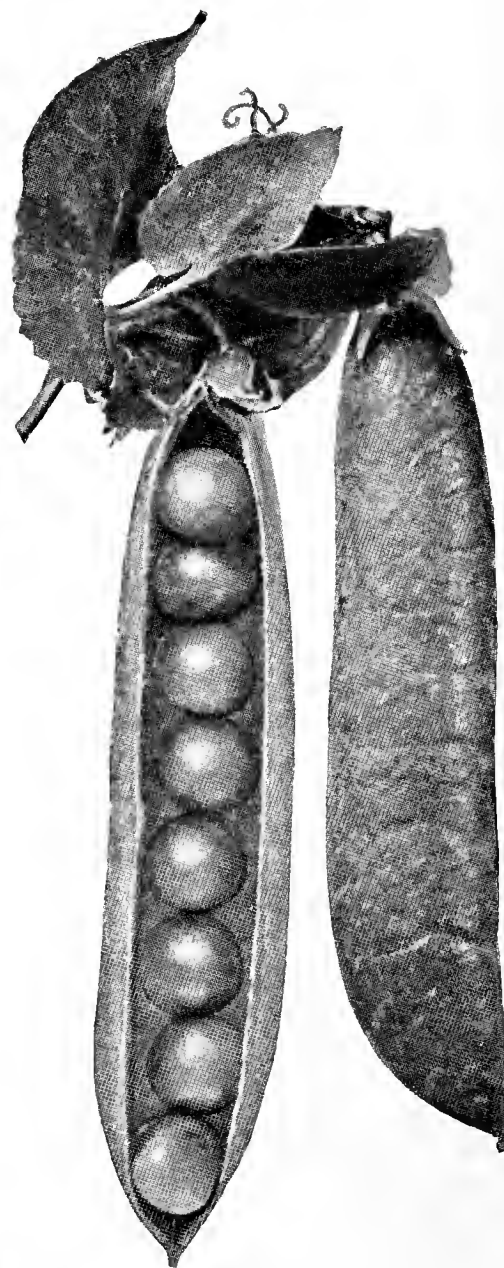
**Bull Nose or Large Bell.** 2 ft. Large, thick-fleshed fruit, with a broad, almost square end. Color deep green when young and bright crimson when ripe. One of the old stand-bys. The true stock or original Bull Nose is hot. Pkt. 10 cts.; oz. 50 cts.

**Early Neapolitan (Jersey Sweet).** Early, productive, large variety and one of the sweetest and most mild. Fruit of upright growth, 4 inches long and 2 inches thick, bright red. Pkt. 10 cts.; oz. 50 cts.

**RUBY KING, Woodgro Special Strain.** A popular, large-fruited variety with very thick flesh of fine, mild flavor. Pkt. 15 cts.; oz. 75 cts.

**Long Red Cayenne.** Pods are long, slender, bright red, hot, and very pungent. Pkt. 10 cts.; oz. 50 cts.

**World Beater.** The largest and heaviest yielder of all and bears until frost. Pkt. 10 cts.; oz. 60 cts.



Thomas Laxton Peas

# Nothing Is More Refreshing Than Snappy, Peppery Radishes

## SEED POTATOES

Because of market fluctuations, we are not quoting prices in this Catalogue. Write us for prices when you are ready to buy.

## PUMPKIN

Two pounds of seed will sow an acre

**CHEESE, Woodgro Selected.** An excellent kitchen variety. Shape flat like a cheese-box; often 15 inches across the top and 6 to 7 inches thick, top and bottom indented. Outside color lemon, no stripes. A fine keeper. There is no stock in the market equal to the Cheese Pumpkin we are offering. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 50 cts.; lb. \$1.25.

**Connecticut Field (Large Yellow).** Excellent for stock-feeding. Oz. 15 cts.;  $\frac{1}{4}$  lb. 35 cts.; lb. \$1.

**King of the Mammoths (True Potiron).** The great prize Pumpkin, growing the largest of all and weighing 100 to 200 pounds. Bright yellow; tender; excellent. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 50 cts.; lb. \$1.50.

**Winter Luxury.** A superior pie Pumpkin. Small but enormously productive and an excellent keeper. Slightly oval; about 10 inches in diameter; golden russet, finely netted; flesh deep gold, sweet, and tender. Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 75 cts.; lb. \$2.25.

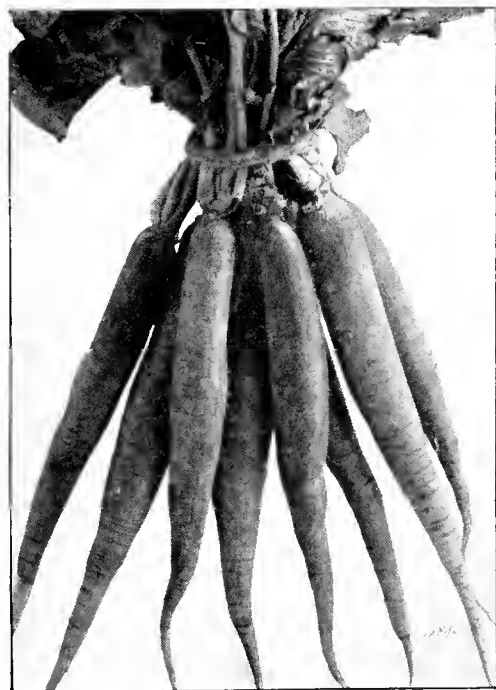
## RADISH

One ounce of seed will sow 100 feet of drill

Radishes represent the quickest crop to be enjoyed from the garden, and when home-grown they are a table delicacy of real worth. Radishes have a snap and zest all their own. They are also valuable for garnishing.

**SAXA, Woodgro Special Strain.** Undoubtedly the outstanding extra-early forcing Radish. Roots are round, bright scarlet, with very small tops. Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 50 cts.; lb. \$1.25.

**Scarlet Globe.** Excellent for forcing or for planting in the open. Roots large, globular, deep scarlet, very crisp and mild. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 40 cts.; lb. \$1.25.



Long Scarlet Radishes

## RADISH, continued

**Long White Icicle.** Pure white, of fine flavor. Suitable for forcing. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 40 cts.; lb. \$1.25.

**Early Scarlet Turnip.** Early and crisp. Pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 30 cts.; lb. \$1.

**French Breakfast.** Early. Scarlet, with white tip. Pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 30 cts.; lb. \$1.

**Long Scarlet Short-Top.** Long, crisp, and fine. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 40 cts.; lb. \$1.25.

**Long Black Spanish.** The popular winter sort. Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 50 cts.; lb. \$1.50.

**Round Black Spanish.** Fine for winter. Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 50 cts.; lb. \$1.50.

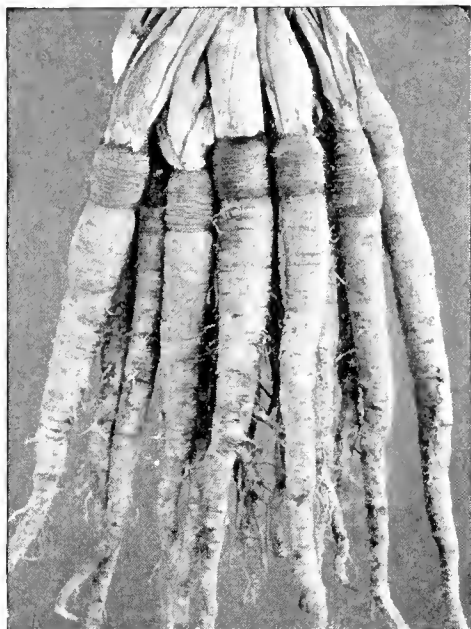
## SALSIFY or OYSTER PLANT

One ounce of seed will sow 150 feet of drill

A most delicious vegetable that is used stewed, boiled, or fried, and sometimes as a salad. When cooked it has an oyster flavor.

**Mammoth Sandwich Island.** (True.) Large and superior; very fine flavor. Pkt. 10 cts.; oz. 30 cts.;  $\frac{1}{4}$  lb. \$1.

**Long Black (Scorzonera).** Resembles above, but black in color. Pkt. 10 cts.; oz. 40 cts.;  $\frac{1}{4}$  lb. \$1.25.



Salsify

## SORREL

One ounce of seed will sow 150 feet of drill

Used cooked as spinach or to mix with salads.

**Large-leaved French.** Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 75 cts.; lb. \$2.50.

## SPINACH

One ounce of seed will sow 200 feet of drill;  
10 to 12 pounds, an acre

**King of Denmark.** A new variety for spring planting. Dark green, crumpled leaves and very slow to go to seed. Oz. 10 cts.;  $\frac{1}{4}$  lb. 20 cts.; lb. 60 cts.

**New Zealand.** Makes a low, spreading plant from which delicious tender greens of fine flavor can be gathered the entire summer. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 35 cts.; lb. \$1.25.

**Savoy-leaved (Bloomsdale).** Good-sized, curled leaves, tender and finely flavored. Oz. 10 cts.;  $\frac{1}{4}$  lb. 20 cts.; lb. 60 cts.

**Victoria Long-Standing.** A variety with thick, dark green leaves. Best long-standing Spinaeh. Pkt. 10 cts.;  $\frac{1}{4}$  lb. 20 cts.; lb. 60 cts.



New Zealand Spinach

## SPINACH, continued

### BLOOMSDALE LONG-STANDING,

**Woodgro Special Strain.** Remains in table condition 10 days longer than the main-crop Bloomsdale Reselected and 3 to 5 days later than Bloomsdale. Remarkable in the total absence of male plants. This selection possesses all the good qualities of the famous Bloomsdale Reselected, from which it is a plant-selection made in Holland, the habit of remaining longer in shipping condition after Bloomsdale shoots to seed, which marks it as a very valuable type. Use or sow it and be convinced that it has unusual merit. Pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 25 cts.; lb. 75 cts.

## SWISS CHARD

One ounce of seed will sow about 100 feet of drill

This beet produces leaves only and is excellent as greens.

**Giant Lucullus.** A strong-growing variety with heavily crumpled leaves. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 40 cts.; lb. \$1.



Swiss Chard

# New Ground Takes the Wool Out of Turnips

## SQUASH

One ounce Early Squash sows about 50 hills;  
an ounce Marrow Squash, about 25 hills

**BENNING'S BUSH, Woodgro Selected Strain.** A very early, cream-colored, scalloped Squash of excellent quality, similar to White Bush in shape and manner of growth, with somewhat thicker fruits. A true, non-running Squash. Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50.

**Giant Summer Crookneck.** Double the size of Summer Crookneck. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$ lb. 40 cts.; lb. \$1.25.

**Boston Marrow.** Oval, bright orange Squash, with fine yellow flesh. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$ lb. 40 cts.; lb. \$1.25.

**Hubbard.** The standard winter Squash. It is of good size, often weighing 9 to 15 pounds, with fine-grained, sweet, rich orange-yellow flesh of excellent flavor. Has a very hard shell and will keep until spring. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50.

**Cocozelle Bush** (True Italian Vegetable Marrow). Oblong, with smooth, dark green skin, marbled pale green. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50.

## TOMATO

One ounce of seed will produce 2000 plants

**Earliana.** Round, smooth, solid, bright scarlet fruits. Pkt. 10 cts.; oz. 40 cts.;  $\frac{1}{4}$ lb. \$1.25.

**Bonny Best.** Early; productive. Smooth, solid, scarlet fruits, uniform in size. Pkt. 10 cts.; oz. 50 cts.;  $\frac{1}{4}$ lb. \$1.50.

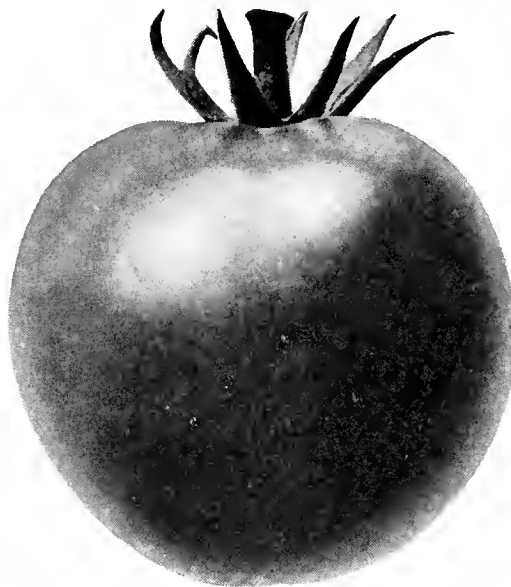
### MARGLOBE, Woodgro Selected.

Tested and approved by U. S. Department of Agriculture. Very productive second-early variety immune to rust and wilt. Large, smooth, meaty, globular red fruits, free from cracks. Pkt. 10 cts.; oz. 60 cts.;  $\frac{1}{4}$ lb. \$2.

**Ponderosa.** Fruits very large, solid, bright crimson. Pkt. 10 cts.; oz. 60 cts.;  $\frac{1}{4}$ lb. \$2.

**Pritchard or Scarlet Topper.** This variety has already made a large name for itself for yield, meatiness, fine flavor, and small seed-cavity. Coming into bearing ahead of most sorts, it continues to yield after many others have ceased. Its large scarlet fruit, deeply globular in shape, is just the size and shape for slicing economically. Resistance to wilt and rust has been bred into this variety, like the celebrated Marglobe. Pkt. 15 cts.;  $\frac{1}{2}$ oz. 40 cts.; oz. 75 cts.;  $\frac{1}{4}$ lb. \$2.

**Stone.** Large, scarlet, very solid fruits of superb flavor. Its compact habit should induce all amateurs to grow this variety. Pkt. 10 cts.; oz. 40 cts.;  $\frac{1}{4}$ lb. \$1.25.



Marglobe Tomato

## Small-Fruited Tomatoes

**Red Plum, Yellow Plum, Red Pear, Yellow Pear, Red Peach, Yellow Peach, Red Cherry, and Yellow Cherry.** Each, pkt. 10 cts.

## TURNIP

One ounce of seed will sow about 150 feet of drill

**Early Snowball.** A very early variety, of medium size, round as a ball, and has pure white skin and flesh. Pkt. 10 cts.;  $\frac{1}{4}$ lb. 35 cts.; lb. 90 cts.

**Extra-early White Milan.** Similar to Purple-Top Milan, except that the roots are a solid, clear white. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$ lb. 35 cts.; lb. \$1.

**Extra-early Purple-Top Milan.** Extremely early and of splendid quality. Bulbs of medium size, flat and white, with a bright purple top. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$ lb. 35 cts.; lb. \$1.

### GOLDEN BALL (Orange Jelly), Woodgro Special Strain.

The best of the yellow-fleshed Turnips. Tops are small; roots medium size, round, smooth, deep yellow; flesh firm, crisp, of most excellent quality. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$ lb. 40 cts.; lb. \$1.

**Purple-Top White Globe.** Almost a perfect globe in form; skin white, colored purple or red above ground; flesh white, very fine-grained and sweet. Oz. 10 cts.;  $\frac{1}{4}$ lb. 30 cts.; lb. 90 cts.

**Yellow Aberdeen** (Purple-Top). A late, medium-sized, long-keeping variety with round, yellow roots and a purple top; flesh tender and sweet. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$ lb. 35 cts.; lb. \$1.

## RUTABAGA

Russian or Swedish Turnip

### PURPLE-TOP YELLOW GLOBE, Woodgro Special Strain.

Carefully selected and grown for us from the famous Bucks County, Pennsylvania, type of Rutabaga, we believe this is the finest variety obtainable. It will mature two weeks earlier than the ordinary stock of Rutabaga. The globe-shaped, yellow-skinned root is practically neckless and has a purple crown and deep yellow flesh of excellent quality. Pkt. 25 cts.; oz. 40 cts.;  $\frac{1}{4}$ lb. \$1.40; lb. \$5.

**Improved American Purple-Top.** Very hardy and productive. Flesh yellow, solid, sweet, and finely flavored. Equally good for stock or table use. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$ lb. 35 cts.; lb. \$1.

## SWEET and MEDICINAL HERBS

**Anise.** Seeds aromatic.  
**Basil, Sweet.** Used for flavoring.  
**Caraway.** Used in flavoring.  
**Dill.** Seeds used for flavoring.  
**Fennel, Florence.**  
**Fennel, Sweet.** For flavoring.  
**Hyssop.** Has medicinal qualities.  
**Horehound.**  
**Lavender.** For distilled water.  
**Marjoram, Sweet.** For seasoning.  
**Rue.** Used for flavoring.  
**Sage, Broad-leaf.** Culinary herb.  
**Savory, Summer.** Culinary herb.  
**Savory, Winter.** Culinary herb.  
**Thyme, Broad-leaved English.**

Any of above Herbs, pkt. 10 cts.

## VEGETABLE PLANTS and ROOTS

**Asparagus Roots.** Strong 2-year roots.  
**Mary Washington.** \$3 per 100; \$25 per 1000.  
**Conover's Colossal.** \$2.50 per 100; \$20 per 1000.

**Cabbage Plants**  
**Cauliflower Plants**  
**Celery Plants**  
**Eggplants**  
**Lettuce Plants**  
**Pepper Plants**

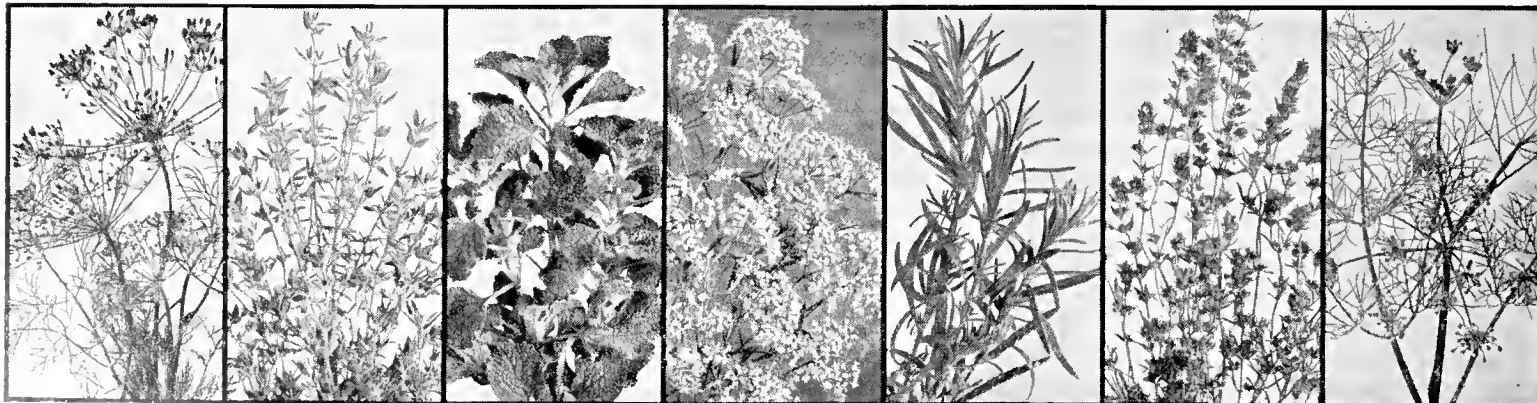
In season.  
Price on application

**Rhubarb Root.** Extra-large clumps, 35 cts. each; \$3.50 per doz.

**Tomato Plants.** In season, price on application.

### When, What and How to Plant

Page 21 contains a list of books by leading authors on the above subjects



Dill

Thyme

Horehound

Anise

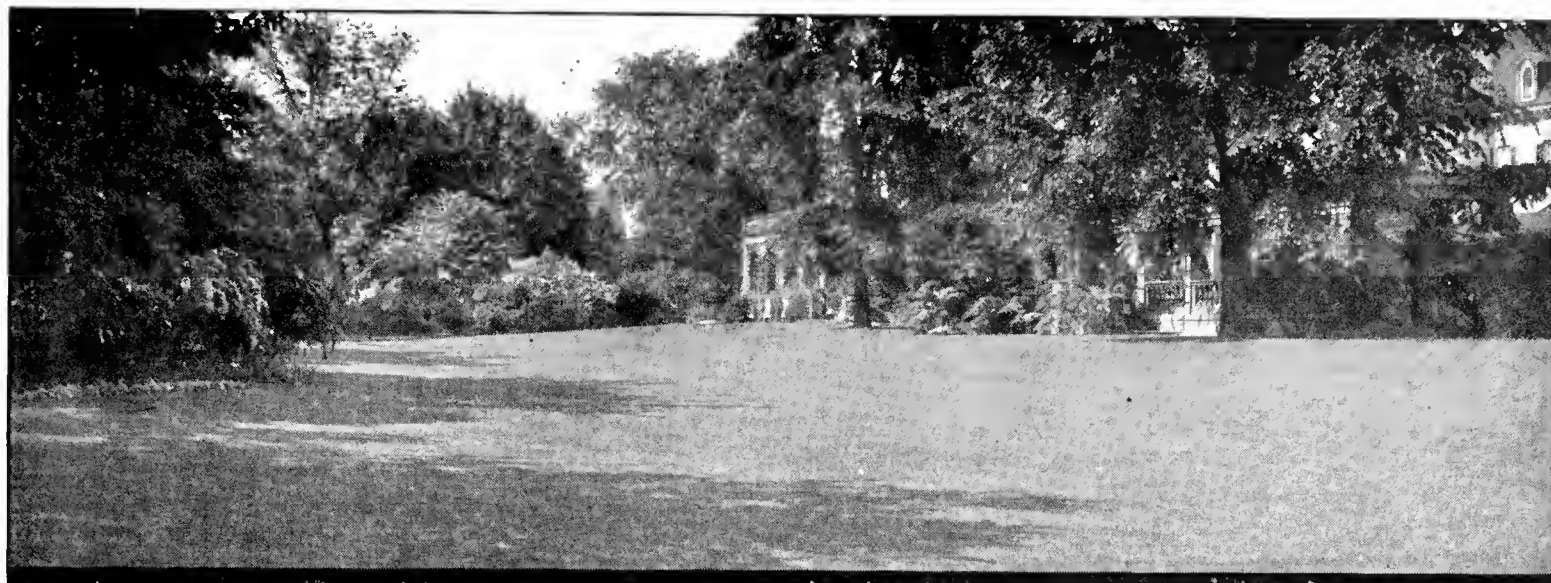
Lavender

Sweet Marjoram

Fennel



# A Good Lawn Is the Foundation of a Garden



## How to Make a Lawn

**N**OTHING is more universally admired and sought for by people of good taste and discrimination than a well-made, well-kept lawn. It is a priceless possession and requires intelligent effort and care. The main thing is to start right. The materials and foundation determine the quality of a lawn as much as of a building of brick and mortar. Use well-cleaned grass seed, consisting of a proper mixture of grasses suited to the locality and the particular location. Good seed makes a better lawn than sod. When the ground has settled and has been rolled firm, sow the seed evenly and thickly, at the rate of 5 bushels or 100 to 120 pounds to the acre. Choose a still day and make two sowings at right angles to each other, to insure even distribution. A light sifting of rich soil over the seed is beneficial, or it may be lightly scratched with a rake. Firm the surface afterward with a roller or by vigorous blows with the flat of the spade. If the sowing can be done shortly in advance of a light rain it is very fortunate, but, at all events, a newly seeded lawn should not be permitted to become dried out until the grass is up and fairly well established.

As soon as the new grass will engage the blades of the mower, cut it and keep it cut regularly. All lawns, even those that are well established, should be watered well in hot, dry weather. In order to maintain vigorous growth and to discourage weeds, old lawns should be reseeded lightly every season. This can be done in either spring or fall, and should follow a light raking. Two bushels, or 40 pounds, to the acre are sufficient, and it should be rolled or patted into the soil.

Be sure to sow grass seed in all holes where weeds have been dug. Should dead spots appear in the lawn, spade them up, working plenty of fertilizer into the soil, and sow seed at the rate of 1 pound for every 100 square feet, keeping the spots well rolled and watered. An annual application of Woodgro Cow-Manure or Woodgro Lawn and Garden Fertilizer should be given every spring, applying it at the rate of 1000 pounds to the acre.

Seed may usually be sown in the latitude of Montclair from March 20 to June 20, and from August 15 to October 15, preferably in the early spring or early fall, to get the benefit of the rains.

### Woodgro Lawn Grass Seed

#### ADVANTAGES OF SOWING MIXED GRASS SEEDS

A well-balanced combination of grasses will give better results than a separate variety. Various grasses in mixture will help crowd out weeds. Often a separate variety of seed will not thrive on certain soil but where there is a combination of seeds, one or more varieties in the combination will surely thrive and our formulas are so well blended that they will give very satisfactory results.

### Woodgro Mixture for Shady Places

There are always spots under trees and in the shadow of buildings where the sun-loving grasses will not grow. For places of this kind we have prepared a careful Mixture of those grasses which naturally thrive in the shade. This Mixture consists of the highest grade of re-cleaned seeds, and should produce a good lawn in difficult shady places. Even shade-loving grasses will not grow under trees without being watered because the tree roots are very greedy and absorb the moisture from the surface quickly. Weighs over 20 pounds to the bushel. **Lb. 65 cts.; 2 lbs. \$1.25; 5 lbs. \$3; 10 lbs. \$5.75; 20 lbs. \$11; 100 lbs. \$52.**

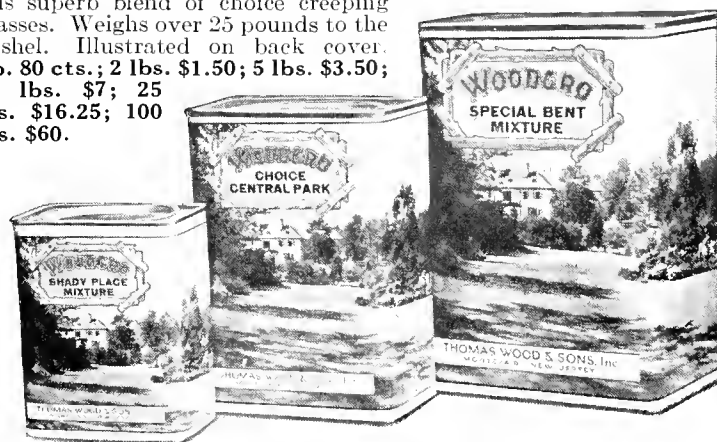
### Woodgro Choice Central Park Mixture

In this Mixture the quantities of some of the more expensive grasses are reduced or left out. Produces a thick turf, well adapted to hard usage. Weighs over 20 pounds to the bushel. **Lb. 45 cts.; 2 lbs. 85 cts.; 5 lbs. \$2; 10 lbs. \$3.75; 20 lbs. \$7; 100 lbs. \$32.**

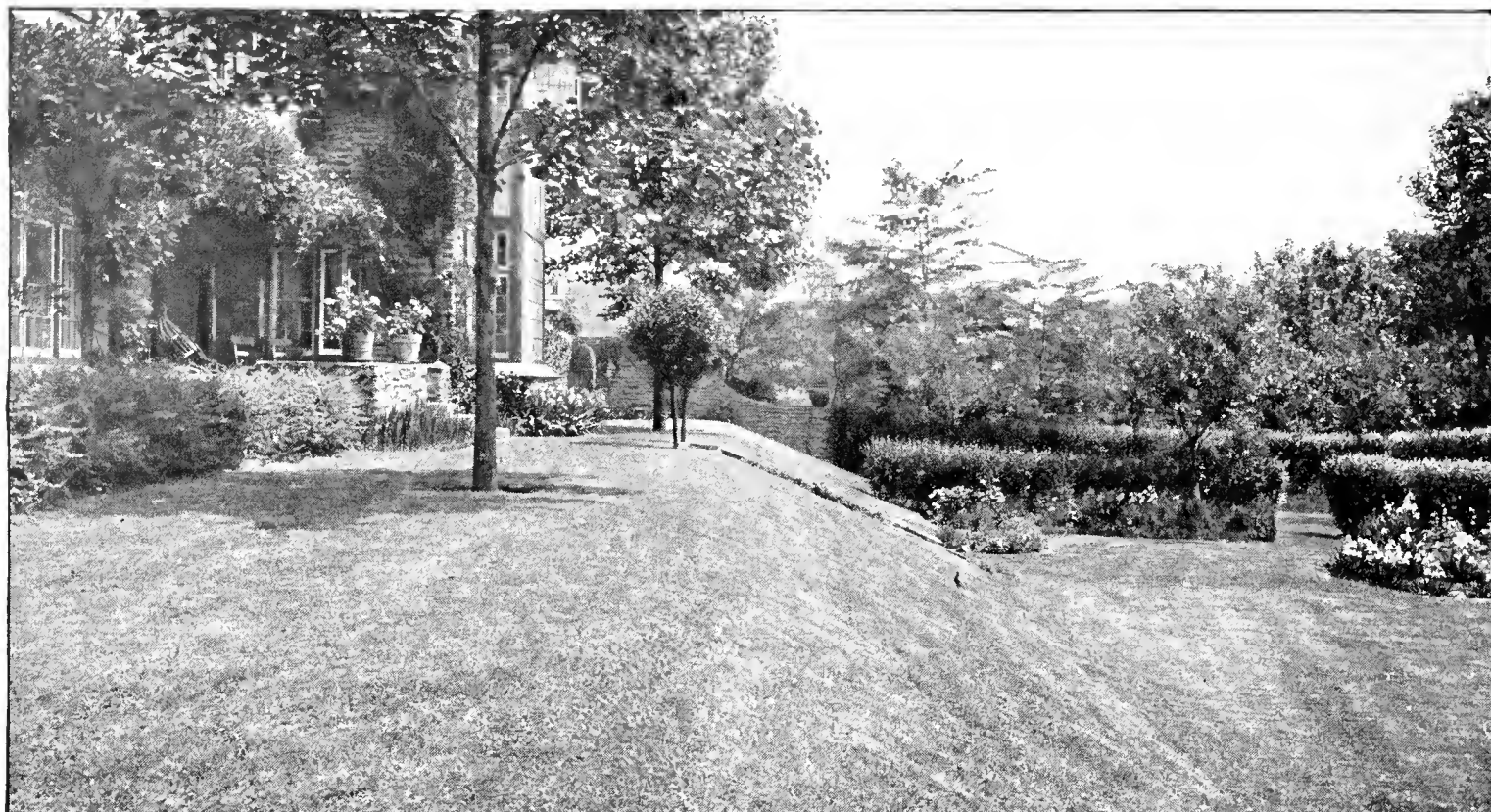
### Woodgro "Special Bent" Mixture

We guarantee 30% Creeping Bent in this mixture

This superb mixture of Bent and other superior grasses has been blended to meet the insistent demand for a lawn mixture which will produce a velvety turf equal to that of the putting-green. If sown in carefully prepared and properly fertilized ground, this mixture will positively produce a turf far finer than can be expected from a lawn grass mixture which does not contain such expensive creeping grasses. The major portion of the mixture consists of northern-grown Rhode Island Bent, virtually pure Bent. No Clover of any kind is allowed in this blend. A turf of surpassing texture and of a deep, rich green color may confidently be expected from the sowing of this superb blend of choice creeping grasses. Weighs over 25 pounds to the bushel. Illustrated on back cover. **Lb. 80 cts.; 2 lbs. \$1.50; 5 lbs. \$3.50; 10 lbs. \$7; 25 lbs. \$16.25; 100 lbs. \$60.**



# Lawns and Greens Made with Velvet Bent Are Like Carpet



This result can be obtained by sowing Woodgro Terrace Mixture

**Woodgro Terrace Mixture.** This is a special mixture of grasses best suited for sowing on terraces and side-hills—grasses that produce strong, spreading roots, thus preventing heavy rains from washing them out, that will withstand drought and exposure, thrive on shallow soils and at the same time produce a rich green turf throughout the season. Lb. 65 cts.; 5 lbs. \$3; 20 lbs. \$11; 100 lbs. \$52.

**Woodgro Seashore Lawn Grass Seed.** A special mixture of grasses peculiarly suited for seaside lawns, composed of strong-rooted varieties which will quickly produce a good turf. Lb. 50 cts.; 5 lbs. \$2.35; 20 lbs. \$9; 100 lbs. \$42.

**White Dutch Clover Seed.** Excellent for use on the lawn, as it forms a close herbage and remains green throughout the season. We furnish the choicest grade of seed. Recommended for fairways and tees. Lb. 60 cts.; 5 lbs. \$2.75; 10 lbs. \$5; 100 lbs. \$45.

## New Jersey Lawn Formulas

The New Jersey Experiment Station, New Brunswick, N. J., has published a series of Lawn Seed Formulas which they advise as being most suited to the climate and soil conditions of that state. These mixtures are accurately made up of new-crop seed of the recommended varieties. We use ingredients higher in purity and germination than required by the Experiment Station's specifications.

**Formula No. 1 (with Clover).** Standard for lawns in New Jersey on fair to good soils. Lb. 60 cts.; 2 lbs. \$1.10; 5 lbs. \$2.75; 10 lbs. \$5; 25 lbs. \$12; 100 lbs. \$47.

**Formula No. 1a (without Clover).** Same basis as above, but without Clover. Lb. 60 cts.; 2 lbs. \$1.10; 5 lbs. \$2.75; 10 lbs. \$5; 25 lbs. \$12; 100 lbs. \$47.

**Formula No. 2.** For finest quality turf, containing a liberal percentage of Colonial Bent. Lb. \$1; 2 lbs. \$2; 5 lbs. \$4.50; 10 lbs. \$8; 25 lbs. \$19; 100 lbs. \$75.

**Formula No. 3.** For shaded areas. Lb. 75 cts.; 2 lbs. \$1.50; 5 lbs. \$3.65; 10 lbs. \$7; 25 lbs. \$16.50; 100 lbs. \$62.50.

**Formula No. 4.** For poor, clayey, shaley, or sandy soils of New Jersey. Lb. 75 cts.; 2 lbs. \$1.50; 5 lbs. \$3.65; 10 lbs. \$7; 25 lbs. \$16.50; 100 lbs. \$62.50.

We prepay transportation charges on all Lawn Grass Seed Mixtures offered in this Catalogue within 150 miles of Montclair

## A WORD ABOUT SPECIAL MIXTURES

While the preceding formulas have been designed to cover all ordinary lawn needs, it is possible that you may have unique soil-conditions which require individual attention and treatment. If this is so, we shall be glad to formulate special mixtures to meet your individual requirements. Consult us. We are sure we can help.

## BENT GRASSES FOR LAWNS AND PUTTING-GREENS

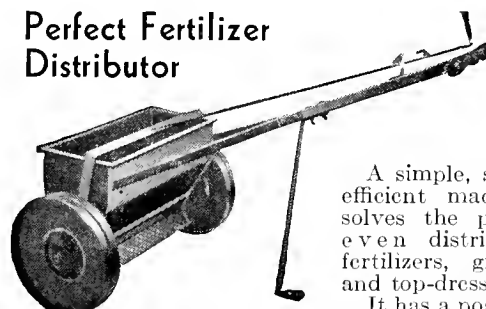
**VELVET BENT** (*Agrostis Canina*). There is no other species adapted to the northern half of the United States that produces such a beautiful turf. Its fine, even texture and rich green color give the appearance of luxurious velvet rather than grass sod. The individual leaves are extremely slender, and because of their erect position, a compact turf is produced. Not only is Velvet Bent turf established from seed with less cost than Creeping Bent turf produced from stolons, but Velvet Bent turf is also less costly to maintain. True seed of this exquisite grass is now available at prices that permit the establishment of turf at a reasonable cost. Lb. \$5.

**ASTORIA BENT.** Oregon-grown. Botanically this is the same as Rhode Island or Colonial Bent. Hardy, underground, creeping root-system. Lb. \$1.75; 100 lbs. \$160.

**RHODE ISLAND or COLONIAL BENT.** Lb. \$1.50; 100 lbs. \$140.

**GERMAN MIXED BENT.** Composed largely of Rhode Island Bent and True Creeping Bent. Lb. \$2; 100 lbs. \$170.

### Perfect Fertilizer Distributor



A simple, sturdy and efficient machine that solves the problem of even distribution of fertilizers, grass seed, and top-dressing.

It has a positive shut-off control and adjusting device right on the handle to regulate the desired quantity to be sown.

16-inch width	.....	\$9 25
24-inch width	.....	13 00
36-inch width	.....	18 25

Farm Seed Prices Are Subject to Change Without Notice

# Grass, Farm, and Field Seeds

CHOICEST QUALITY AND HIGHEST GERMINATION



Red-Top Grass

## Permanent Pasture and Hay Mixture

This Pasture Mixture is far superior to any other for producing permanent hay and pasture. It is made up of varieties that will form a permanent pasture that lasts for years, and is composed chiefly of native and acclimated grasses that have been found to be best. These are blended in their proper proportions to give the desired results. Sow on new land which has been plowed and harrowed, at the rate of 60 pounds per acre; on ground partly covered, about 30 pounds per acre. Lb. 40 cts.; 10 lbs. \$3.50; 100 lbs. \$30.

## Fancy Recleaned Grass Seeds

Owing to the variations in market value, the prices quoted below are subject to change without notice. Write for special prices on larger quantities.

**Blue Grass, Kentucky** (*Poa pratensis*). This is suited to a variety of soils and is largely used as a pasture grass. It is unusually early, and presents a beautiful green appearance in early spring when other grasses are still dormant; revives with first rainfall after a long drought. Sow 60 pounds to the acre. Lb. 60 cts.; 100 lbs. \$45.

**Fescue, Chewing's New Zealand** (*Festuca*). Especially recommended for golf putting-greens and lawns; succeeds on all soils. Lb. 90 cts.; 100 lbs. \$75.

**Fescue, Fine-leaved Sheep's** (*Festuca ovina tenuifolia*). The leaves are small, wire-like, very fine but tough and stiff. The color is beautiful dark green. Valuable for lawns subjected to hard wear, tees, and putting-greens. Lb. 80 cts.; 100 lbs. \$67.

**Fescue, Meadow** (*Festuca pratensis*). One of the finest grasses for permanent pastures, highly nutritious and relished by stock. Succeeds well in all soils but best on moist land. Robust in habit and grows over a long season. Sow 50 to 70 pounds to the acre. Lb. 45 cts.; 100 lbs. \$32.50.

## FANCY RECLEANED GRASS SEEDS, continued

**Fescue, Red or Creeping** (*Festuca rubra*). Fine for lawns. Resists drought; valuable for seeding embankments and exposed locations, as it binds the soil. Forms a very close, durable turf; much used on putting-greens. Lb. 85 cts.; 100 lbs. \$70.

**Orchard Grass** (*Dactylis glomerata*). A deep-rooted, very nutritious grass; does well in shady places and is of great value for hay and permanent pasture. Lb. 40 cts.; 100 lbs. \$25.

**Red-top, Fancy Recleaned** (*Agrostis vulgaris*). An excellent grass for lawns and pastures. We offer only fancy, recleaned seed, entirely free from chaff. Lb. 40 cts.; 100 lbs. \$30.

**Rough-stalked Meadow Grass** (*Poa trivialis*). No grass is better adapted for pleasure-grounds, particularly under trees, as it will not only grow in such places, but forms a fine sward where few other grasses can exist. A fine grass for dry ground under bay-windows, overlapping roofs and shady side yards. Sow 20 to 25 lbs. to the acre. Lb. 70 cts.; 100 lbs. \$55.

**Rye Grass, English** (*Lolium perenne*). Invaluable for permanent pastures, as it forms compact sward, remains bright and green throughout the season, and is a rapid grower. Sow 60 pounds to the acre. Lb. 40 cts.; 100 lbs. \$25.

**Timothy** (*Phleum pratense*). XXX fancy, recleaned. Either alone or with Red-top and clover, it furnishes the best hay. Lb. 40 cts.; 100 lbs. \$32.

## Clover Seeds

Purchaser pays transportation on all Farm Seeds

**Alfalfa, Northern-grown** (*Medicago sativa*). Yields enormous crops of hay for many years. On good soils, three to four cuttings per season can be made. Lb. 60 cts.; 100 lbs. \$40.

**Alsike**. A very hardy Clover; on rich, moist soils it yields enormous crops. Lb. 60 cts.; 100 lbs. \$40.

**Medium Red (Domestic)** (*Trifolium pratense*). The common red Clover, largely grown throughout the country. Lb. 60 cts.; 100 lbs. \$40.

**Crimson or Scarlet** (*Trifolium incarnatum*). An annual Clover of quick growth; very nutritious and rich in protein. Splendid as a cover-crop and for green-manuring. Lb. 40 cts.; 100 lbs. \$25.

**White** (*Trifolium repens*). A low-growing Clover used in mixtures for permanent pasture and for lawns. Lb. 60 cts.; 100 lbs. \$45.

**Sweet Clover**. White blossom. Splendid cover-crop for green-manuring and for forage. Succeeds well in the poorest of soils. Lb. 35 cts.; 100 lbs. \$20.

## Millet

For quick pasture on almost any soil; very nutritious, both in the green state and as hay.

**Hungarian**. Sow 50 pounds to the acre; may be sown as late as August. Lb. 25 cts.; 100 lbs. \$13.

**Japanese**. Quick-growing, and one of the best crops for fodder and ensilage. Lb. 25 cts.; 100 lbs. \$12.

## Vetches

**VETCHES, Winter, Hairy, or Sand**. Used as a cover-crop. Sow from August 15 to October 1, using 1 bushel (60 pounds) to the acre. Lb. 25 cts.; 100 lbs. \$20.

**VETCH, Spring**. Bushel weighs 60 pounds. Lb. 20 cts.; 100 lbs. \$10.

## Grain Seeds

Bags will be charged extra at cost

**OATS, Selected Heavyweight**. Imported from Sweden, this variety has been bred to a high state of perfection under Swedish government control and is the heaviest Oats grown and enormously productive. Sow 100 pounds to the acre. Bushel weighs about 40 pounds.

**OATS, Clydesdale**. Very popular, high-grade, white Oats; early and productive. Bushel weighs about 32 pounds.

**WHEAT, Winter**. Extra fancy. Bushel weighs 60 pounds.

**RYE, Spring**. Sow 100 pounds to the acre. Excellent as a catch-crop grain. Bushel weighs 56 pounds.

**RYE, Winter**. Sow in August and September, 100 pounds to the acre. Also fine for a cover-crop and green-manuring. Bushel weighs 56 pounds.

**BARLEY**. Sow 100 pounds to the acre. Bushel weighs 48 pounds.

**BUCKWHEAT**. Japanese. Sow 75 pounds per acre. Bushel weighs 48 pounds.

Prices on application

## Field Corn

Sow 8 quarts to the acre in early May

**Golden Beauty**. The largest-grained and handsomest yellow Corn.

**Reid's Yellow Dent**. A carefully selected strain.

**Improved Leaming**. A very popular and productive variety.

**White-Cap Extra-Early**.

**Red-Cob Ensilage**. Long, narrow, white grains. A late maturer, and used for silo, green feed, or ensilage, as it is a tall, rank grower and prolific in leaves.

Prices on application

## Miscellaneous

**BEANS, Soja**. Valuable for ensilage and for plowing under. Bus. (60 lbs.) Prices on application.

**PEAS, Canada Field**. For fodder and green-manuring. Sow 150 pounds to the acre. Prices on application.

**COWPEAS**. As a soil-renovator and enricher, Cowpeas are invaluable; they are also grown for forage. Should not be sown before May, and can be planted as late as the middle of July. Bus. (60 lbs.) Prices on application.

**RAPE, Dwarf Essex**. A forage plant of great merit and easily grown. Succeeds everywhere. Especially relished by sheep. Sow 10 pounds to the acre, broadcast. Lb. 15 cts.; 100 lbs. \$10.

## Bird Seeds

	Lb.	100 lbs.
<b>Canary</b> . Finest Sicily.....	\$0 15	\$10 00
<b>Rape</b> .....	15	10 00
<b>Hemp</b> .....	15	10 00
<b>Lettuce</b> .....	45	
<b>Millet, Golden</b> .....	15	10 00
<b>Sunflower, Mammoth Russian</b> . For parrots.....	15	10 00
<b>Mixed Bird Seed</b> .....	15	10 00
<b>Wild Bird Mixture</b> . 5lb. 50c.	15	7 50

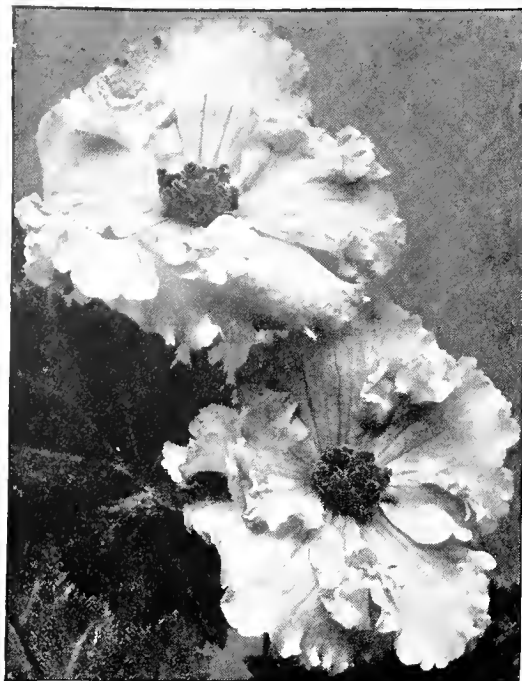
## Inoculate Crops with Stimugerm

For vetches, field peas, cowpeas, and soy beans: 1/2-bus. size 35c.; 1-bus. 60c.; 5-bus. \$2.25. For clovers and alfalfa: 1/4-bus. size 35c.; 1/2-bus. 60c.; 1-bus. \$1; 2 1/2-bus. \$2.25.



# Bulbous Plants Are the Easiest of All to Grow

## General List of Roots and Bulbs



Tuberous-rooted Begonias

### Begonias, Tuberous-Rooted ERECT TYPE

(Large bulbs, 1½ inches and up)

#### Single-flowering Varieties

This class of the Tuberous-rooted Begonias is largely used for beds or border planting.

**White Yellow Pink Scarlet**

30 cts. each; \$3 per doz.; \$20 per 100

Select mixture of all sorts, equal proportions,  
25 cts. each; \$2.50 per doz.; \$17.50 per 100

#### Double-flowering Varieties

**White Yellow Pink Scarlet**

30 cts. each; \$3 per doz.; \$20 per 100

Select mixture of all sorts, equal proportions,  
25 cts. each; \$2.50 per doz.; \$17.50 per 100

### Caladiums, Fancy-leaved

**Brazilian Mixture.** These provide a variety of colors and markings. An ideal pot-plant for conservatory. 50 cts. each; \$5 per doz.

### Calla

**Elliottiana.** Large, deep golden yellow flowers. Leaves spotted white. 50 cts. each; \$5 per doz.

### Cannas

Dormant Roots—Two to three eyes each

Particularly handsome and useful for mass bedding or spacing out with other plants in borders.

**American Beauty.** 5 ft. Richest colored Canna. Carmine. \$2 per doz.; \$3 for 25; \$10 per 100.

**Antoine Wintzer.** 5 ft. The most gorgeous, dazzling crimson color yet produced in Cannas—so vivid it defies a word description. Great, proud heads of long-petaled blooms shimmer and flash in the sunlight as they softly move in the summer breeze. \$4 per doz.; \$6 for 25; \$20 per 100.

**King Humbert.** 4 ft. Bronze-leaved. Flowers orange-scarlet. \$1.50 per doz.; \$2.75 for 25; \$10 per 100.

### CANNAS, continued

**King Midas.** 5 ft. Outstanding variety. Large flowers of glittering gamboge-yellow. \$1.50 per doz.; \$2.75 for 25; \$10 per 100.

**Montezuma.** 3½ ft. Rich, velvety, firm flowers of nopal-red and scarlet—a dazzling, brilliant color. The decorative bronze foliage in itself is attractive, even if there were no blooms. \$2.50 per doz.; \$3.50 for 25; \$12 per 100.

**Mrs. Pierre S. du Pont.** Ruffled giant flowers of rich watermelon-pink. Plants only, well-established in 3-in. pots. \$4 per doz.; \$8 for 25; \$30 per 100.

**Nokomis.** 5 ft. Large, vivid crimson flowers with a rich silky sheen on the petals. Rich bronze foliage. \$1.50 per doz.; \$2.75 for 25; \$10 per 100.

**Palm Beach.** 3½ ft. Eye-catching flowers of maize-yellow, with faint blush of pink. Really rivals the finest orchids. \$2.50 per doz.; \$3.50 for 25; \$12 per 100.

**The Ambassador.** 5 ft. A bronze-leaved President. Vigorous. \$1.50 per doz.; \$2.75 for 25; \$10 per 100.

**The President.** 4 ft. Far and away superior to any other red Canna. \$2 per doz.; \$3 for 25; \$10 per 100.

**Victory.** 3 ft. Another of the popular apricot shades. \$2 per doz.; \$3 for 25; \$10 per 100.

**Wintzer's Colossal.** 5 ft. Average flowers more than cover a man's hat. Vivid scarlet. \$1.50 per doz.; \$2.75 for 25; \$10 per 100.

### Dielytra. Bleeding-Heart

**Spectabilis.** An old-fashioned favorite with long racemes of graceful, heart-shaped pink flowers. Fine for spring planting in the perennial border and as pot-plants. 50 cts. each; \$5 per doz.

### Gloxinia

Beautiful summer-flowering plant producing large, tubular flowers of gorgeous coloring. Bulbs potted in light, sandy loam in January bloom in June or July. Strong-flowering bulbs in separate colors: Purple, White, Dark Red, Purple with White Border, Scarlet with Border. 40 cts. each; \$4 per doz.; \$30 per 100.

### Ismene

**Calathina.** Large, lily-like flowers of pure snow-white, and exceedingly fragrant. The large bulbs flower in a few weeks after planting. 25 cts. each; \$2.50 per doz.

### Tigridia · Tiger Flower

**Mixed.** Richly colored flowers of fantastic, cupped form, curiously spotted in the centers. 25 cts. each; \$2 per doz.; \$12 per 100.

### Tuberose

**Double Pearl Excelsior.** Summer-flowering bulbs producing tall spikes of fragrant, double, white flowers. Use rich loam and start in hotbed or in house during March or April, or outdoors when all danger from frost is past. 10 cts. each; \$0 cts. per doz.; \$6 per 100.

**Single Mexican Everblooming.** White, single flowers of rich scent, on tall stems. Begins to bloom in July and continues throughout the season, each bulb throwing 2 to 5 flower-spikes in succession. 15 cts. each; \$1.50 per doz.; \$10 per 100.

### Montbretias

One of the brightest of our summer-flowering bulbs, and deserves to be planted extensively. They should be set out during April or May, 3 to 6 inches apart, in clumps of a dozen or more. Protect during winter with a heavy covering of leaves or litter.

#### New Giant-flowering Varieties

The following six varieties of new, giant-flowering Montbretias should be grown by everyone desiring the best, as the type is so distinct from existing kinds as to justify recognition as an entirely new race. Their flowers, sometimes as much as 4 inches across, are held erect on stems 3 to 4 feet high.

**His Majesty.** The largest and finest of all the Montbretias. A tall grower, with splendid foliage, and flowers an even tone of brilliant scarlet, with yellow centers. 30 cts. each; \$3 per doz.; \$20 per 100.

**Queen Alexandra.** 4 ft. A choice variety of erect habit of growth. Chrome-yellow blooms with carmine blotch at the base of petals. 30 cts. each; \$3 per doz.; \$20 per 100.

**Una.** Another of the new Earlham hybrids. The large, well-shaped flowers are a rich apricot, with carmine blotch. Plants frequently attain the height of 3½ feet. 30 cts. each; \$3 per doz.; \$20 per 100.

**Fire King.** A splendid, glowing scarlet-red that is decidedly one of the most beautiful and compares favorably with any of the new and more expensive sorts. 15 cts. each; \$1.25 per doz.; \$7.50 per 100; \$70 per 1000.

**George Davidson.** This splendid Montbretia has stems 3 to 4 feet high, eight to ten-branched, and bears lovely, pale orange-yellow flowers 3 inches across. Among the first to flower. 20 cts. each; \$2 per doz.; \$10 per 100; \$90 per 1000.

**Germania.** Grows from 3 to 4 feet high, producing graceful, free-branching flower-spikes, bearing very large, widely expanded flowers 2 to 3 inches across. The color is a rich, glowing orange-scarlet, with red throat. 15 cts. each; \$1.25 per doz.; \$7.50 per 100; \$70 per 1000.

### Fragrant Flowering Vines

**Madeira Vine.** Highly prized vine for porches and arbors. Grows quickly from tubers planted out in the spring. The thick, velvety foliage is heart-shaped, and the fragrant white flowers are borne in pendulous catkins. Easy to grow and delightful to have. 15 cts. each; \$1.25 per doz.; \$9 per 100.

**Chinese Cinnamon Vine.** Hardy vine which dies to the ground each winter, growing quickly from deep-set tubers. Leaves ruddy and heart-shaped, turning yellow in autumn. Flowers small, deliciously cinnamon sweet. 15 cts. each; \$1.25 per doz.; \$9 per 100.



Dielytra spectabilis

# CHOICE COLLECTION OF EXHIBITION DAHLIAS

All garden-lovers will be interested to know that some of the very high-priced varieties of last year are now available at more attractive prices. Our list of New and Rare Exhibition Dahlias has been reduced to those that we consider worthy of a place in every garden, and represents the cream of the finest varieties that are available in reasonable quantities. We offer strong tubers for spring delivery.



Formal Decorative Dahlia

**Abbreviations:** F.D., Formal Decorative; I.D., Informal Decorative; Semi-C., Semi-Cactus; I.C., Incurved Cactus; S.C., Straight Cactus. In order to further describe our meaning, the American Dahlia Society explains these classifications as follows:

**Formal Decorative Dahlias (F.D.).** Fully double flowers, floral rays generally broad, either pointed or rounded at tips, with outer floral rays tending to be cupped; all floral rays in a somewhat regular arrangement.

**Informal Decorative Dahlias (I.D.).** Fully double flowers, floral rays generally long, twisted, or pointed and usually irregular in arrangement.

**Incurved Cactus Dahlias (I.C.).** Fully double flowers with the margins of the majority of the floral rays revolute for one-half or more of their length, the floral rays tending to curve toward the center of the flower.

**Semi-Cactus Dahlias (Semi-C.).** Fully double flowers with the margins of the majority of the floral rays revolute for less than one-half of their length.

**Recurved or Straight Cactus Dahlias (S.C.).** Fully double flowers with the margins of the majority of the floral rays revolute for one-half of their length or more, the floral rays being recurved or straight.



Semi-Cactus Dahlia

**Chemar's Eureka.** F.D. One of the most beautiful white Dahlias, with a faint tinge of lavender on edges of petals. Flowers produced freely on long, stiff stems are of exhibition size. Plants are of tall habit of growth. Roots, \$1; Plants, 75 cts.

**Eagle Rock Fantasy.** I.D. This is an exquisitely beautiful Dahlia of enormous size and depth. Color is a pure mauve or "spotless mallow-pink." The very long, straight stems carry the huge exhibition blooms well above the foliage. This is one of the best. Roots, \$2.50; Plants \$1.25.

**Girl of Hillcrest.** I.D. The color of this most excellent variety is Mikado orange. Flowers average 9 to 10 inches across and are of great depth. They are borne on long, stiff stems high above the foliage. Roots, \$1; Plants, \$1.

**Jane Cowl.** I.D. Deep, massive blooms of a bronzy buff and old-gold, blending darker toward the perfect center. A stem of unusual strength holds this giant Decorative over a plant of ideal growth, while the foliage is the thick, leathery kind that insects seldom injure. Roots, 35 cts. each; \$3.50 per doz.

**Jersey's Beacon.** F.D. This fine novelty is Chinese-scarlet, paler on the reverse, giving a two-toned effect. It is a great favorite and a real "beacon of the garden." Large; free bloomer; vigorous grower. Roots, 35 cts. each; \$3.50 per doz.

**Jersey's Beauty.** F.D. Without a doubt, the finest true pink Decorative Dahlia yet introduced. The beautiful, large, pink flowers are of perfect form and are supported on long, straight, stiff stems, held well above the foliage. As a cut-flower, it is a wonderful keeper and is instantly admired. A splendid exhibition Dahlia, and equally valuable for garden decoration. Owing to a good supply of tubers, we are able to offer this fine Dahlia at a reasonable price this year. Roots, 30 cts. each; \$3 per doz.

**Jersey's Melody.** S.C. A very lovely Semi-Cactus variety, bright and very aptly named. Color is Tyrian rose, shading to silver on the tips, and with reverse of petals silver. A very striking variety. Roots, \$2; Plants, \$1.

**Josephine G.** I.D. or S.C. Color true rose-pink with petals tipped Pinard yellow. The unusual bloom formation attracts the attention of all visitors to the garden. Exceptionally free flowering and extra fine for cutting. Roots, \$1; Plants, 50 cts.

**Kathleen Norris.** I.D. A bloom of massive proportions, with broad, overlapping petals having twisted ends. Color, a true rose-pink, deepening to mallow-pink. Great bloomer on perfect stems. 75 cts. each; \$8 per doz.

**Kentucky Red.** I.D. A vivid scarlet-red Dahlia that will not burn or fade. The attractive and insect-resisting foliage of this variety adds to its beauty. Stems are upright and strong. Roots, \$2.50; Plants, \$1.25.

**La Mexicana.** Semi-C. Color grenadine-orange—perhaps burnt-orange, toning to copper would better describe it; center lighter and tips of petals slightly tinged with gold. An extremely early and free bloomer, yet easily attaining exhibition size. Flowers borne on slender, stiff, black stems. Medium to tall habit of growth. Dark green foliage. Roots, 50 cts.

**Marshall's Pink.** F.D. An exquisitely beautiful shrimp-pink Dahlia with shape and form similar to Jersey's Beauty. Especially fine for cutting, having stems at least 3 feet long. Roots, 50c.; Plants, 50c.

**Martha Eppele.** Semi-C. This stunning Exhibition Semi-Cactus Dahlia has petals which are twisted closely at their points and revolute for at least half their length, standing out very distinctly. Color is a glowing bronze or autumn shade, especially beautiful under artificial light where the dark bronzy shade assumes a rosy tint. This is a variety that still grows after being cut, and will keep a long time, making it especially fine for exhibition purposes. A profuse bloomer with flowers at least 9 inches across that are held well over the foliage, on long, stiff stems. Foliage dark green and thick; plants of medium to tall habit of growth. Roots, \$1; Plants, 50 cts.

**Mrs. I. de Ver Warner.** I.D. A refined, deep mauve-pink Dahlia of perfect form, impressive on account of its size and beautiful orchid color. It is an abundant bloomer, splendid for exhibition and fine for the garden. Roots, 35c. each; \$3.50 per doz.

**Omar Khayyam.** F.D. The unusual coloring of this Exhibition Dahlia is Chinese red at the base of the petals, shading to bright orange and tipped lighter, making for a wonderful color effect. It is a tall, healthy grower and a profuse bloomer. Roots, \$1.50; Plants, \$1.

**Sanhican's Beauty.** F.D. It is unusual to find the same texture of petal in a Dahlia that we get in a rose, but this beautiful variety reminds one of the Mme. Edouard Herriot rose. An exhibition-sized Decorative with evenly placed, rounded petals. Excellent for cutting on account of its long, rigid stems. Roots, 75 cts.

**Sanhican's Queen.** F.D. This variety might be called "Honeydew"—the color is a blending of apricot with a brushing of carmine-rose, deepening toward the tight center. Flower is similar in shape to the old favorite, Judge Marean, and can be grown in the open field to a diameter of about 8 inches. Plant has excellent habit of growth and flowers are fine for cutting. Roots, 75 cts.

**Sonny Masson.** I.D. Giant, intense red flowers borne profusely on excellent stems. Foliage thick and leathery. Roll of Honor Dahlia. \$5 each; \$50 per doz.

**Yellow Chief.** I.D. Very fine variety in the yellow class. Flowers very large and borne on long, stiff stems. Foliage dark green and insect-resisting. Highly recommended. Roots, \$2.50; Plants, \$1.25.

## 12 Exhibition Pompon Dahlias

**Aimee.** Amber-yellow and apricot.

**Atom.** One of the smallest in this class. Color orange-scarlet. Perfect form.

**Bob-White.** White; of fine form.

**Charming.** Lavender-pink. Fine for exhibition.

**Edith Mueller.** Tyrian rose, with silver reverse. Very fine.

**Honey.** Pale yellow, with faint suffusion of red on edges of petals, giving the appearance of an eye before flower is fully matured. Very fine. Single roots, 50 cts.

**Johnny.** One of the smallest and darkest of the maroon shades.

**Helen Anita.** Small; lavender with white center. Very attractive.

**Marietta.** Deep wine-color; small.

**Nellie Fraser.** Light ground, edged rose-pink. Very lovely.

**Oleta.** A rich crimson or wine shade. Very free bloomer. Excellent for cutting.

**Yellow Gem.** A pure light yellow. Free bloomer. Long stems.

Roots of any of the above, except where otherwise noted, 30 cts. each

### COLLECTION

One root of each of the above 12 varieties for \$3

## Mignon, or English Bedding

This type of Dahlia, a single or duplex type of miniature Dahlia, may be used very effectively for table decoration, also as borders and for mass planting. Plants are dwarf, from 1½ to 2 feet high, and covered with blossoms.

**Bishop of Landaff.** New. Brilliant, rich red. Dark bronze-colored, lacy foliage.

**Blanche.** Pure white and very attractive.

**Fragrance.** Each petal is snow-white, with a broad margin of bright scarlet-red. The plant has beautiful serrated or fern-like foliage. Flowers borne erect on stiff stems. Very attractive.

**Kingcup.** Pale yellow flowers. Lacy foliage.

**Lady Aileen.** Pale pink. Especially fine.

**Northern Gold.** Exceptionally fine bedder of a beautiful golden color. Plants about 2 feet high, covered with blossoms.

**Princess Marie Jose.** Very fine variety. Flowers about 4 inches across, of a lovely satin-pink. Blooms early and late.

**Pembroke.** Very clear yellow. Free flowering and fine.

Any of the above roots, 75 cts.; plants, 50 cts.

### COLLECTION

One root of each of the above 8 varieties for \$5

# Best Varieties of Gladiolus Are in Our Woodgro Mixture



## Choice Large-Flowered GLADIOLUS

Aristocrats of the Gladiolus Family

No other summer-flowering bulb has enjoyed more universal popularity, or has greater diversity of beauty. For that reason, we have had our list carefully revised by a grower who has been closely associated with them for the past twenty years. Our entire selection is established upon the basis of proved merit. You will not be disappointed by any of them.

Our bulbs, averaging 1 1/4 inches and over in diameter, are considered the very best flowering sizes. Bulbs at the single or dozen prices sent postpaid. Not less than 6 sold at the dozen rates

**Anna Eberius.** Dark velvety purple, throat deeper shade; very large flowers on tall, fine spikes. A very fine variety in an unusual color. 10 cts. each; 50 cts. per doz.; \$4 per 100.

**Berty Snow.** Large, pinkish lavender flowers on long stems. 10 cts. each; 80 cts. per doz.; \$6 per 100.

**Betty Nuthall.** Warm coral-pink, with pale yellow throat; large, well-placed flowers on long stems. 10 cts. each; 70 cts. per doz.; \$5 per 100.

**Dr. F. E. Bennett.** Deep peach-red, with flame-scarlet suffusion; lip speckled ruby and white. Large flowers, borne on tall, stiff stems. The general effect of the flower is red, and it is considered the finest of its color. 10 cts. each; 75 cts. per doz.; \$5 per 100.

**Golden Dream.** A fine addition to the yellow Gladiolus, and particularly suitable for cut-flowers. It is rather similar to Golden Measure, and, like that variety, grows tall and straight, with many large flowers open at the same time. The blooms are pure golden yellow, of a clearer shade than those of Golden Measure. 10 cts. each; 60 cts. per doz.; \$4 per 100.

**Golden Measure.** Tall spike with many large, pure yellow flowers. 10 cts. each; 70 cts. per doz.; \$5 per 100.

**Heavenly Blue.** Soft lavender-blue flowers on tall, straight spikes. 15 cts. each; \$1.25 per doz.; \$8 per 100.

**Herada.** Blooms of immense size on tall, straight spikes; pure mauve, glistening and clean, with deeper markings in the throat. 10 cts. each; 60 cts. per doz.; \$4 per 100.

**Los Angeles.** Beautiful shrimp-pink, with glowing orange-carmine blotch in throat. Tall and graceful; blooms for a long time. A very excellent variety for cutting, being in constant demand by florists. 10 cts. each; 50 cts. per doz.; \$4 per 100.

**Joerg's White.** Extra-large, wide-open, creamy white blooms with crimson markings over yellow throats. 15 cts. each; \$1.50 per doz.; \$9 per 100.

**Minuet.** Self-colored lavender of great promise. 15 cts. each; \$1 per doz.; \$7 per 100.

**Mother Machree.** Beautiful combination of wine-tinted lavender, overlaid with salmon-pink. Best of the so-called "smokies." 25 cts. each; \$2 per doz.; \$14 per 100.

**Mr. W. H. Phipps.** Supremely fine, rich, flesh-pink flowers on heavy spikes. 10 cts. each; 70 cts. per doz.; \$5 per 100.

**Nancy Hanks.** Rich apricot, shaded orange-pink. The pretty flowers are nicely arranged on a sturdy stem, with six or more open at one time. They stand up well under the hottest summer sun. 10 cts. each; 70 cts. per doz.; \$5 per 100.

**Peace.** Few varieties have become as popular as Peace. The general effect of the flower is white, with a pale lilac feathering on the interior petals. Large, well placed, and borne on tall, strong spikes. 10 cts. each; 50 cts. per doz.; \$4 per 100.

**Pfitzer's Triumph.** Unquestionably one of the largest and finest Gladiolus ever introduced and will be a leader for years. The blooms are at least 6 inches across, bright salmon-orange, with small velvety red blotches. 15 cts. each; \$1.25 per doz.; \$9 per 100.

**Primrose Princess.** Truly a princess in primrose, a very fine clear shade. The flowers, 5 inches or more across, are gracefully winged and delicately waved. They face forward boldly on a sturdy spike rising from broad deep green foliage. 10 cts. each; \$1 per doz.; \$7 per 100.

**Purple Glory.** Deepest velvety maroon with almost black blotches. Large, ruffled flowers on very tall, sturdy stems. A real giant in all respects. 10 cts. each; 80 cts. per doz.; \$6 per 100.

**Thomas Edison.** Buff, with red overtone passing to orange; narrow crimson lines on lower petals. A stunning, wide-open flower, handsome broad spike, and fine foliage. 10 cts. each; 80 cts. per doz.; \$6 per 100.

**Veilchenblau.** Fine violet-blue flowers with pansy-purple blotches. Stock scarce and in great demand. 15 cts. each; \$1 per doz.; \$7 per 100.

**Virginia.** Large, massive flowers of flaming scarlet, many opening at one time. A planting of this variety makes a gorgeous display of dazzling red. 10 cts. each; 50 cts. per doz.; \$4 per 100.

### Woodgro Large-Flowered Mixture

This choice Mixture is made up by us from the named varieties we list, excellent for cut-flowers or planting in mixed borders. 50 cts. per doz.; \$3.50 per 100; \$32.50 per 1000.

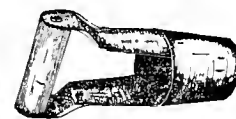
### Garden Mixture

A well-balanced Mixture including all colors and types of Gladiolus. An especially useful selection for brilliant garden display or cutting. 35 cts. per doz.; \$2.50 per 100; \$20 per 1000.

### Primulinus Hybrids Mixture

Unnamed hybrid seedlings in many beautiful combinations of colors mostly in shades of tan, buff, salmon, orange, yellow, etc. An especially charming type for cut-flower use. 40 cts. per doz.; \$3 per 100; \$25 per 1000.

### Bulb Planter



The tapered cup removes the soil and makes a perfect planting-hole in one operation. Practical for use in the small garden and large estate. Junior, 50 cts. each; Senior, with long handle: stooping unnecessary, \$3.



# Have a Beautiful Show of Lilies—Spring, Summer, and Fall



*Lilium auratum*



*Lilium speciosum*



*Lilium regale*

## Hardy Garden Lilies

Rich and varied in color, stately and handsome in habit, profuse in variety, and of delicious fragrance, the Lilies stand out prominently from all other hardy plants, and no herbaceous border, however select, should be without a few of the best sorts. With a well-selected collection, Lilies may be had in bloom from June till October.

**Auratum.** Golden-banded Lily. This superb Lily has flowers 8 to 10 inches in diameter, composed of 6 white petals, thickly studded with rich chocolate-crimson spots and a bright golden band through the center of each petal; exquisite vanilla-like perfume. This variety is peculiar in that it does not take kindly to having any kind of manure near its roots. Flowers in August. Mammoth bulbs, 35 cts. each; \$3.50 per doz.; \$25 per 100.

**Canadense.** Canadian Bellflower Lily. One of our most beautiful native Lilies. Flowers bright yellow, with black spots. 30 cts. each; \$3 per doz.; \$20 per 100.

**Henryi.** Rare and beautiful Lily from the mountains of China. It is very hardy, a strong, healthy grower, and, without doubt, one of the best Lilies for garden culture. The flower stalks, 3 to 5 feet high, carry five to eight flowers each. In color it is a rich apricot-yellow, lightly

spotted with brown. Sometimes called "The Yellow Speciosum." Mammoth bulbs, 35 cts. each; \$3.50 per doz.; \$25 per 100.

**Philippinense formosanum.** A magnificent hardy Lily with trumpet-shaped, white blooms, suffused on outside with reddish brown. The fragrant flowers resemble an Easter Lily. It is predicted that it will outshine *L. regale* in beauty and usefulness. Blooms from late August until frost. Grows 3 to 5 feet tall. Bulbs, 35 cts. each; \$3.50 per doz.; \$25 per 100. Plants in 2½-in. pots, 30 cts. each; \$3 per doz.; \$20 per 100.

**Regale.** The flowers are white, shading to yellow in the center, with a pink tinge in the outer edges. A strong grower, some 3 to 4 feet high. It is deliciously scented, and its extreme hardiness makes it a valuable Lily for outdoor planting. Mammoth bulbs, 30 cts. each; \$3 per doz.; \$20 per 100. Monster bulbs, 50 cts. each; \$5 per doz.; \$40 per 100.

**Speciosum album.** A charming, late-flowering, pure white hardy garden Lily of easy culture. Mammoth bulbs, 35 cts. each; \$3.50 per doz.; \$25 per 100.

**Speciosum magnificum.** An enormous, white flower, suffused and spotted with crimson and pink. Blooms in August. Mammoth bulbs, 35 cts. each; \$3.50 per doz.; \$25 per 100.

**Superbum.** 3 to 6 ft. Flowers nodding, brilliant orange-red, in clusters of from twenty to forty. Blooms in July. 35 cts. each; \$3.50 per doz.; \$25 per 100.

**Tigrinum flore-pleno.** Double Tiger Lily. Double, showy flowers of orange-red, spotted with black. 30 cts. each; \$3 per doz.; \$22.50 per 100.

**Tigrinum splendens.** Improved Tiger Lily. 4 to 5 ft. Bright orange-red, spotted with black. Very showy. 25 cts. each; \$2.75 per doz.; \$20 per 100.



## WATER-LILIES. Both Hardy and Tropical Varieties

There is probably more fun growing Water-Lilies, considering the small space it requires and the lack of effort, than in any other garden endeavor. Simple pools are easy to construct if natural ponds are not available, and we'll be glad to help you with advice and materials.

### Hardy Water-Lilies

When once planted there is nothing more to do than to let them grow and spread bigger and finer each year. They bloom very early, and continue until frost. Here are 9 glorious varieties.

**Marliac, Flesh.** Pale pink. \$1.25 each.  
**Chromatella.** Soft yellow. \$1.50 each.  
**Marliac, White.** Snowy white. \$1.25 each.  
**Comanche.** Reddish apricot. \$2 each.  
**Laydekeri Purpurea.** Purple-red. \$1.75 each.

**Rose Magnolia.** Exquisite pink. \$1 each.  
**Aurora.** Pinkish yellow. \$1 each.  
**Hopatcong.** Pure white. 50 cts. each.  
**Gloriosa.** Glowing red. \$2.50 each.

### Tropical Varieties

These are huge, handsome flowers but the roots must be taken up and be protected over winter. They are quick-growing, gloriously lovely, and bloom everlastingly.

#### DAY-BLOOMING VARIETIES

**Blue Beauty.** Deep blue. \$2 each.  
**Mrs. George H. Pring.** Huge white. \$1.50 each.  
**Castaliflora.** Pink. \$1.50 each.

**Henry Shaw.** Clear blue. \$1.50 each.  
**General Pershing.** Bright pink. \$3 each.  
**August Koch.** Violet. \$2 each.  
**Jupiter.** Deep purple. \$1.50 each.

#### NIGHT-BLOOMING VARIETIES

**Rubra Rosea.** Rosy red. \$1.50 each.  
**Juno.** Ivory-white. \$2 each.  
**H. C. Haarstick.** Brilliant red. \$2.50 each.

**Bisset.** Rose-pink. \$2 each.  
**Emily Grant Hutchings.** Amaranth-pink. \$2.50 each.



## Perennial and Rock-Garden Plants

**P**ERENNIAL PLANTS live for many years, like shrubs and trees, but they do not make woody top-growth and, consequently, die to the ground-level each winter, renewing themselves from the roots in the spring. Because they are permanent and do not require replanting every year, they make the foundation upon which the flower-garden is built. Well-established clumps of good perennials continue to grow and increase in beauty year after year, acquiring a settled, "at home" appearance which contributes much to the tranquil beauty of the garden.

Perennial Plants belong to many different families and differ widely in their habit of growth. Among them are many tall, sturdy, branching plants suitable for big, bold masses against the shrubbery or to form broad, ornamental borders where a blaze of summer color is desired. On the other hand, there are numerous, low-growing, dwarf, compact, perennial plants suitable for edging, and among these are found the vast majority of good rock-garden or alpine plants. These small rock-garden plants are extremely beautiful when placed properly, so that the surrounding rocks set off their beauty.

The following list contains plants of both kinds in a choice selection. Those suitable for rock-gardens are designated by a star (★). Except where otherwise noted, plants are 30 cts. each; \$2 for 10; \$18 per 100. ALL EXTRA-STRONG FIELD-GROWN CLUMPS

- ACHILLEA filipendulina, Parker's Variety.** Large yellow flowers. 50 cts. each; \$4.50 for 10.  
**A. Ptarmica, Boule de Neige.** Ball of Snow.  
**ACONITUM Fischeri.** Dark blue. 35 cts. each; \$3 for 10.  
★**AJUGA Brockbanki.** Dark blue. 35 cts. each; \$3 for 10.  
**A. hybrida Tottenhami.** Purplish red. 50 cts. each; \$4.50 for 10.  
**ANCHUSA italica, Picotee.** Blue and white. 50 cts. each; \$4.50 for 10.  
**ANTHEMIS tinctoria, Perry's Variety.** Golden yellow.  
**ARMERIA cephelotes, Bees' Ruby.** Brilliant pink. 50 cts. each; \$4.50 for 10.  
★**ASTER alpinus.** Blue Mountain Daisy.  
★**A., Mauve Cushion.** Delicate mauve.  
**A. novi-belgi, Capitaine.** Light lavender.  
**A. novi-belgi, Mrs. McCudden.** Soft mauve.  
**A. novi-belgi, Queen Mary.** Blue.  
**A., Sam Banham.** Pure white.  
**ASTILBE Arendsi, Prof. van der Wielen.** Pure white. 50 cts. each; \$4.50 for 10.  
**A. Arendsi, Queen Alexandra.** Bright pink. 75 cts. each; \$7 for 10.  
**BAPTISIA australis.** False Indigo. Dark blue.  
**BUDDLEIA superba.** Lilac-blue. 75 cts. each; \$7 for 10.  
**CAMPANULA persicifolia.** Peach Bellflower. Blue.  
**C. persicifolia alba grandiflora.** White.  
**CATANANCHE caerulea bicolor.** Cupid's Dart. White.  
★**CENTAUREA dealbata.** Knapweed. Dark pink.  
**CHRYSANTHEMUM.**  
**Large-flowering.**  
**Belle Mauve.** Pale mauve-pink. End of October.  
**Pauline Wilcox.** Bronze. End of October.  
**Red Doty.** Dark red. End of October.

- Chrysanthemum, Pompon.**  
**Francis Huckvale.** Pink, champagne center. October 25.  
**Harvest Moon.** Pure golden yellow. October 15.  
**Philadelphia.** Clear pink. October 30.  
**Button.**  
**Bright Eyes.** Blush-white, orange center. October 20.  
**Golden Crest.** Golden yellow. October 25.  
**Little Dot.** Brown shade. October 30.  
**Single-flowering.**  
**Alice Howell.** Orange-yellow. October 20.  
**Golden Sun.** Golden yellow. October 30.  
**Mrs. W. E. Buckingham.** Salmon-pink. November 5.  
All Chrysanthemums, 25 cts. each; \$2 for 10  
**COREOPSIS lanceolata grandiflora.** Yellow.  
**DELPHINIUM, Belladonna, Wrexham or Hollyhock Strain.** D., Hybrids.  
**DIANTHUS hybrida, Abbotsford.** Red. 50 cts. each; \$4.50 for 10.  
**D. hybrida, Her Majesty.** Pink. 35 cts. each; \$3 for 10.  
**DIGITALIS purpurea gloxiniaeflora.** Mixed.  
**DORONICUM magnificum.** Yellow. 35 cts. each; \$3 for 10.  
**ECHINACEA purpurea.** Purple, red, and blue.  
★**EPIMEDIUM niveum.** Pure white. 35 cts. each; \$3 for 10.  
★**ERICA vulgaris.** Rosy lavender. 50 cts. each; \$4.50 for 10.  
★**E. vulgaris alba.** White. 50 cts. each; \$4.50 for 10.  
★**E. vulgaris Alporti.** Crimson. 50 cts. each; \$4.50 for 10.  
★**E. vulgaris aurea.** Pink. 50 cts. each; \$4.50 for 10.  
★**E. Searlei.** Clear white. 50 cts. each; \$4.50 for 10.  
**ERIGERON, Amos Perry.** Soft lilac. 35 cts. each; \$3 for 10.



# Plant a Cut-Flower Garden of Perennials This Year

- FUNKIA lancifolia albo-marginata.** Blue.  
**★F. subcordata grandiflora.** White. 35 cts. each; \$3 for 10.  
**★F. undulata media variegata.** White and blue.  
**GAILLARDIA, Portola Hybrids.** A great improvement over other varieties. 50 cts. each; \$4.50 for 10.  
**GYPHOPHILA, Bristol Fairy.** Large; double; white. 50 cts. each; \$4.50 for 10.  
**G. paniculata.** Baby's Breath.  
**G. paniculata flore-pleno.** 50 cts. each; \$4.50 for 10.  
**★G. repens.** Pale rose or white.  
**★HELIANTHEMUM croceum.** Single; yellow. 35 cts. each; \$3 for 10.  
**H. multiflorum.** Orange-pink. 35 cts. each; \$3 for 10.  
**HELIOPSIS scabra zinniaeflora.** Semi-double; yellow.  
**HEMEROCALLIS citrina.** Fragrant; lemon-yellow.  
**H. hybrida, Sovereign.** Dark orange.  
**★HEUCHERA, Edge Hall.** Flesh-pink. 35 cts. each; \$3 for 10.  
**★H. sanguinea.** Blood-red. 35 cts. each; \$3 for 10.  
**HIBISCUS, Mallow Marvels.** All colors.  
**★HYPERICUM Moserianum.** Yellow, crimson stamens. 35 cts. each; \$3 for 10.  
**IRIS sibirica, Perry's Blue.**  
**LIATRIS pycnostachya.** Kansas Gay Feather.  
**LYCHNIS Arkwrightii.** Brilliant red.  
**LYSIMACHIA ciliata.** Dainty yellow flowers.  
**MEGASEA, Distinction.** Rosy purple. 35 cts. each; \$3 for 10.  
**★MENZIESIA polifolia.** Purple flowers. 50 cts. each; \$4.50 for 10.  
**★NEPETA Mussini.** Mauve.  
**★PACHYSANDRA terminalis.** Greenish white flowers.  
**PAPAVER orientale bracteatum.** Blood-red.  
**P. orientale, Lightness.** Soft rose-color.  
**PHLOX decussata, Border Gem.** Deep violet. 50 cts. each; \$4.50 for 10.  
**P. decussata, Fiancee.** Pure white.  
**P. decussata, Fire Glow.** Orange-scarlet.  
**P. decussata, Karl Foerster.** Orange-red. 50 cts. each; \$4.50 for 10.  
**P. decussata, Rijnstroom.** Deep pink.  
**P. decussata, William Ramsey.** Dark purple.  
**P. decussata, W. Kesselring.** Dark violet. 50 cts. each; \$4.50 for 10.  
**★P. subulata lilacina.** Light blue.  
**★P. subulata, Vivid.** Bright rose.  
**PHYSALIS Bunyardi.** Chinese Lantern. 50 cts. each; \$4.50 for 10.  
**★PHYSOSTEGIA virginiana grandiflora.** Pink.  
**★PLUMBAGO Larpentæ.** Blue Leadwort.  
**POTENTILLA verna nana.** Yellow flowers. 35 cts. each; \$3 for 10.  
**P. Hybrid, Panorama.** Orange-striped. 50 cts. each; \$4.50 for 10.  
**★PRIMULA auricula, Mixed.** 50 cts. each; \$4.50 for 10.  
**P. veris.** Yellow. 35 cts. each; \$3 for 10.  
**RUDBECKIA purpurea.** Purple Coneflower.  
**★SAPONARIA ocymoides.** Bright crimson.  
**★SAXIFRAGA Macnabiana.** White, spotted red. 50 cts. each; \$4.50 for 10.  
**★SEDUM acre.** Golden Moss.  
**★S. album.** White.  
**★S. kamschaticum.** Golden yellow.



Hybrid Rhododendrons



Rock-Garden

- ★Sedum sarmentosum.** Yellow.  
**S. spurium splendens.** Dense mats; red flowers.  
**★S. stoloniferum.** Flat trailer. Pink.  
**★S. stoloniferum coccineum.** Crimson.  
**★SEMPERVIVUM arachnoideum.** Cobweb Houseleek.  
**★S. fimbriatum.** Bright red flowers.  
**★S. tectorum.** Broad rosettes with reddish tips.  
**★SILENE maritima fl.-pl.** Large; double; white. 50 cts. each; \$4.50 for 10.  
**★STACHYS lanata.** Woolly Woundwort. Purple.  
**★STOKESIA lævis.** Sky-blue Cornflower Aster.  
**THALICTRUM aquilegifolium.** White Meadow Rue.  
**T. glaucum.** Greenish yellow flowers.  
**★THYMUS Serpyllum album.** White Mountain Thyme.  
**★T. Serpyllum coccineus.** Bright red.  
**★T. Serpyllum lanuginosus.** Woolly-leaved Thyme.  
**TRITOMA uvaria grandiflora.** Orange-yellow.  
**★VERONICA spicata erica.** Delicate pink.  
**★V. Teucrium rupestris rosea.** Lovely pink.  
**★V. Teucrium rupestris Trehani.** Brilliant blue.  
**V. Teucrium rupestris, Royal Blue.** Gentian-blue.  
**★VINCA minor.** Pot-grown plants, \$15 per 100.  
**★VIOLETS, Gov. Herrick.** Clear blue.  
**★V., Mrs. Astor.** True violet-blue.  
**V., Souvenir de Mons. Josse.** Dark blue.  
**★YUCCA filamentosa.** Adam's Needle. Creamy white.

## Azaleas and Rhododendrons

These grow well in good acid soil, to which should be added leaf-mold, peat or Woodgro Cow-Manure. Do not use lime or any commercial fertilizer.

**AZALEA HINODEGIRI.** Blooms in early May. Evergreen. Bright carmine flowers produced in profusion. 6 to 8-in. diam., \$1 each; 8 to 10-in. diam., \$1.25 each. Larger sizes available on request

**A. MOLLIS.** Blooms in May. Deciduous. Pastel shades of yellow, orange, and salmon. 12 to 15 in., \$2 each; 15 to 18 in., \$2.50 each; 18 to 24 in., \$3.50 each.

### HYBRID RHODODENDRONS

**Atrosanguineum.** Deep blood-red.

**Charles Dickens.** Deep scarlet.

**Roseum Elegans.** Good rose.

**Delicatissima.** Flesh-pink.

**Mrs. C. S. Sargent.** Bright pink with yellow eye.

15 to 18 in., \$3.75 each; 18 to 24 in., \$4.50 each



# There Is a Reason Why the Whole World Loves Roses



## ROSES

**E**VERY garden must have its quota of Roses, including both everblooming and climbing types. Plant them in deeply prepared, well-enriched soil where they may receive plenty of sunlight and frequent cultivation.

The Hybrid Teas are everblooming varieties, relatively dwarf in habit, producing large, fragrant flowers of many colors. The finest Roses of the garden belong to this section.

Hybrid Perpetuals are stronger, taller, and hardier.

Polyanthas are dwarf and produce clusters of small flowers throughout the entire season.

Rugosa Roses are big shrubs suitable for specimens and hedges.

Climbing Roses are the easiest of all to grow, but require the support of a porch, arch, or trellis.

Few people realize how easy it is to have these marvelously beautiful Roses in their gardens. They can be grown with no more trouble than it takes to grow good cabbages or potatoes. The same cultivation which you would give a healthy row of cabbages would produce magnificent Roses. Do not be afraid to cut the flowers freely. The everblooming kinds quickly send up new buds to replace the flowers cut off. A dozen or two plants will provide a constant supply of cut-flowers for the table throughout the summer and autumn.

### Hybrid Tea Roses

**Betty Upchurch.** Coppery red.  
**Columbia.** Bright pink.  
**Duchess of Wellington.** Golden orange.  
**Etoile de Hollande.** Brilliant red.  
**General MacArthur.** Crimson-scarlet.  
**Golden Ophelia.** Golden yellow.  
**Independence Day.** Coppery yellow.  
**Jonkheer J. L. Mock.** Deep carmine-pink.  
**Kaiserin Auguste Viktoria.** Snowy white.  
**Lady Alice Stanley.** Coral-rose.  
**Los Angeles.** Salmon-pink.  
**Miss Cynthia Forde.** Sparkling pink.  
**Miss Lolita Armour.** Creamy copper.  
**Mme. Butterfly.** Light pink.  
**Mme. Caroline Testout.** Satiny rose.  
**Mme. Edouard Herriot.** Orange-red.  
**Mme. Jules Bouche.** White.  
**Mme. Leon Pain.** Pink.  
**Mrs. Henry Bowles.** Clear, piercing pink.  
**Ophelia.** Pinkish white.  
**Radiance.** Rose-pink.  
**Red Radiance.** Rose-red.  
**Rev. F. Page-Roberts.** Coppery red.  
**Souvenir de Claudius Pernet.** Yellow.  
**Talisman.** Scarlet-orange and rich yellow.

All Hybrid Tea Roses, 75 cts. each;  
 \$7.50 per doz.; \$60 per 100

### Recently Introduced Roses of Special Merit

**Caledonia.** Large, white flowers. 90 cts. each.  
**E. G. Hill.** Dazzling red, shading to darker crimson. 75 cts. each.  
**Joanna Hill.** Creamy yellow, flushed with orange at base. 75 cts. each.  
**Lady Forteviot.** Golden yellow. 75 cts. each.  
**President Herbert Hoover.** Cerise-pink, flame, scarlet, and yellow. 75 cts. each.  
**Roslyn.** Golden yellow. 75 cts. each.

**SPECIAL COLLECTION:**  
 One each of above 6 Roses for **\$4.25**

### Hybrid Perpetual Roses

**American Beauty.** Dark pink.  
**Everest.** Pure white.  
**Frau Karl Druschki.** Pinkish white.  
**General Jacqueminot.** Clear red.  
**Heinrich Munch.** Pink.  
**Mme. Albert Barbier.** Fawn-yellow, paling to white.  
**Mrs. John Laing.** Pink.  
**Paul Neyron.** Dark lilac-rose.  
**Ulrich Brunner.** Carmine-red.

All Hybrid Perpetual Roses, 75 cts. each;  
 \$7.50 per doz.

### Polyantha or Baby Rambler Roses

**Gloria Mundi.** Glowing orange-scarlet.  
**Greta Kluis.** Deep pink.  
**Lady Reading.** Red.  
**Miss Edith Cavell.** Scarlet-red.  
**Triomphe Orleanais.** Bright cherry-red.  
**Yvonne Rabier.** Pure white.

All Polyantha Roses, 75 cts. each;  
 \$7.50 per doz.

### Climbing Roses

**American Pillar.** Crimson-pink.  
**Aviateur Bleriot.** Saffron-yellow.  
**Bess Lovett.** Crimson-red.  
**Dr. W. Van Fleet.** Pale pink.  
**Emily Gray.** Deep golden buff.  
**Hiawatha.** Brilliant carmine.  
**Mary Wallace.** Large, very bright pink flowers, illumined with shining gold.  
**Paul's Scarlet Climber.** Bright scarlet.  
**Primrose.** Large, double flowers of soft, rich primrose-yellow, borne in clusters of 4 to 5 on a vigorous plant with marvelously beautiful foliage.  
**Silver Moon.** Creamy white.

All Climbing Roses, 75 cts. each;  
 \$7.50 per doz.

### Rugosa Roses and Their Hybrids

**Blanc Double de Coubert.** Snowy white.  
**Conrad F. Meyer.** Light silvery pink.  
**Dr. Eckener.** (New.) Fine yellow buds turning to buff-pink with golden sheen—a unique color in Rugosas. \$1 each; \$10 per doz.  
**F. J. Grootendorst.** Bright red.  
**Pink Grootendorst.** Light shell-pink.

All Rugosa Roses and their Hybrids, 60 cts. each; \$6 per doz., except where noted

### New and Scarce Climbing Roses

**BLAZE** (Paul's Scarlet Everblooming Monthly Climber). Plant Patent No. 10. Brilliant scarlet. \$1.50 each.

**MME. GREGOIRE STAECHELIN.** CLHP. Long-pointed buds; large, delicate pink flowers, the curled petals crimson outside. Foliage is dark green and very resistant to disease. It is an abundant bloomer. Good, strong plants. 75 cts. each.

**NEW DAWN** (The Everblooming Dr. W. Van Fleet). Plant Patent No. 1. A sport from what is universally acknowledged as the best and most popular American Climbing Rose, identical in every way with its parent in size and formation of its flowers, color, etc., but which blooms continuously throughout the summer and fall months. Really the first worth-while Everblooming Climber introduced and a variety that every Rose-lover will be anxious to possess. \$1.50 each; \$15 per doz.; \$120 per 100.

# Make Your House a Home—Plant a Flower-Garden

## German Iris

Most popular perennial plants, producing clumps of sword-like foliage and large but exquisitely delicate orchid-like flowers on tall stems. These plants enjoy a very dry, well-drained, sunny position and should be fertilized with bonemeal instead of manure.

Figure following variety name is rating of Iris Society on basis of 10 for perfection. S, standards; F, falls.

**Alcazar.** 8.9. S, light violet; F, deep purple-bronze, veined throat. 48 in.

**Aurea.** 7.4. Large, light golden yellow flowers. 18 in.

**Celeste.** 7.1. S, lavender; F, deep lavender; large and free flowering. 32 in.

**Fairy.** 8.0. White, bordered and suffused blue. 27 in.

**Juniata.** 8.1. S and F, deep blue, deeper than Dalmatica. 27 in.

**Lent A. Williamson.** 9.0. S, very broad, violet; F, broad, drooping, velvety purple. Wonderful large flower and a vigorous grower.

**Lord of June.** 9.1. S, blue; F, lavender-violet. A free-flowering and very effective, excellent variety. 36 to 48 in.

**Mme. Chereau.** 7.4. White, elegantly frilled azure-blue; very beautiful. 30 in.

**Nine Wells.** 8.0. S, light violet-blue; F, deep purple-violet, showing a white ground at the throat; very attractive; fragrant. 48 in.

**Quaker Lady.** 8.4. S, smoky lavender with yellow shadings; F, ageratum-blue and old-gold. Superb variety for planting in large masses. 38 in.

**Rhein Nixe.** 8.4. A very strong and robust grower. S, pure white; F, deep violet-blue, with a white edge. 27 in.

**Sherwin-Wright.** 7.6. S and F, bright golden yellow. Although a little short, the color is bright, clear, and snappy. The richest toned yellow Iris. 26 in.

All German Irises, 30 cts. each; \$2 for 10; \$15 per 100

## Japanese Iris

A distinct class of Irises which enjoys a deep, moist, or even damp soil. Their immense, flat flowers are as big as dinner-plates and are produced in gorgeous profusion about the middle of June.

**A. L. Sherwood.** Light purple, veined white; three petals. 50 cts. each.

**Bride.** Maroon, heavily veined white; three petals. 50 cts. each.

**Eclipse.** Deep purple, overlaid red; six petals. 75 cts. each.

**Firefly (Uji-no-Hotaru).** Deep purple; golden yellow center; six petals. 75 cts. each.

**Paragon.** Rich velvety purple; three petals. 75 cts. each.

**Pyramid.** Violet-blue; center of petals veined white; very large and beautiful; six petals. \$1 each.

**Sinbad.** Very large; grayish lavender with yellow center; six petals. 75 cts. each.

**Snowbound.** Pure white; three petals. One of the prettiest whites. 50 cts. each.

**Topaz.** Reddish amaranth, with ash-gray background; three petals. 75 cts. each.



German Irises

## Peonies

These superb plants are very permanent. They make fine mounded clumps of foliage 2 to 3 feet high, and produce an abundance of enormous, double flowers in early June in all colors. Peonies are very hardy, requiring little cultivation, and should not be manured. Use artificial fertilizers instead.

### WHITE

**Baroness Schroeder.** 9.0. Midseason. Flesh-white, fading to milk-white; very large, globular; fragrant. \$1 each.

**Festiva Maxima.** 9.3. Early. A fine old white variety of large size, still unsurpassed for its abundance of bloom and everlasting dependability. Center sometimes flecked with crimson. 50 cts. each.

**Solange.** 9.7. Late. Unusually large, full, compact, globular crown type. Outer petals very delicate cream-white, deepening toward the center, with salmon shading. Very strong, erect, tall grower. \$1.50 each.

### PINK

**Edulis Superba.** 7.6. Early. Large, loose flowers of bright mauve-pink, collar mixed with lilac; fragrant. 50 cts. each.

**Lady Alexandra Duff.** 9.1. An immense, cup-shaped flower. The outer petals are pale rose, gradually shading toward the center to a rosy white; highly perfumed. \$1 each.

**La France.** 9.0. Late midseason. Rose type. Large and very beautiful flower when well developed; soft apple-blossom pink; fragrant. \$1.50 each.

**Monsieur Jules Elie.** 9.2. Early. Very large flowers of pale lilac-rose, with lighter collar shaded amber-yellow at the base; fragrant. \$1 each.

**Sarah Bernhardt.** 9.0. Late. Flat, compact, semi-rose type. Uniform mauve-rose, silver tip. Erect, tall, free. \$1 each.

**Tourangelle.** 9.4. Midseason. Delicate rose-color with salmon tints. Extra. One of the finest and most desirable. \$1.50 each.

### RED

**Felix Crousse.** 8.4. Midseason. Brilliant red; large; good; fragrant. \$1 each.

**Karl Rosenfield.** 8.8. Midseason. Semi-rose type. Very large, globular. Rich velvety crimson. Strong grower, and an attractive variety. 75 cts. each.

**Longfellow.** 9.0. Late midseason. The most brilliant of all the red Peonies. Bright crimson with a cherry tint. \$1 each.

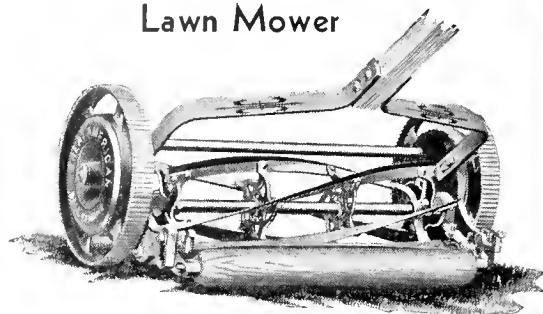


Festiva Maxima Peonies

# Start Thinking About Mowers and Lawn Accessories Now

## Lawn Mowers

### Super Great American Lawn Mower



This Mower, with ball-bearing cylinder and wheels, represents a distinct advancement in Lawn Mower construction. The wheel bearings are similar to the automobile wheel-hub, are adjustable, and held securely by lock washers.

This Mower is recommended for gardener's use as well as for the household lawn. High wheel. 10-inch wheels. 6-inch 5-blade cylinder.

15-in. cut...\$17 00 | 19-in. cut...\$21 00  
17-in. cut... 19 00 |

## LAWN-BOY

### Power Mower

FOR HOMES,  
ESTATES, PARKS,  
SCHOOLS, CLUBS,  
AND CEMETERIES

18-inch  
Cutting Blade

One-Hand  
Control

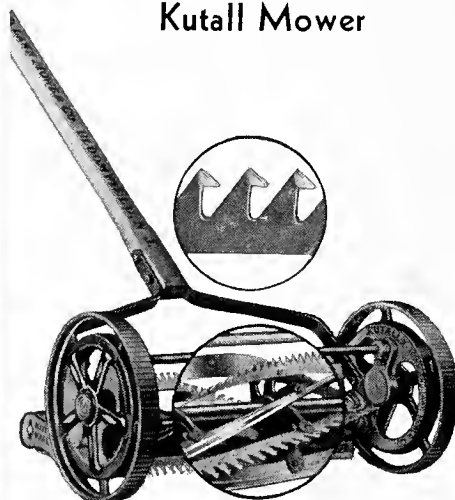
Light Weight  
—Only 95 lbs.

Extremely  
Compact



The Lawn-Boy is a new, modern, light-weight Mower. Unlike conventional design, it is not an ordinary engine adapted to an oversized hand-mower. Part by part the Lawn-Boy is a specially engineered machine built from the bottom up, combining many new principles and features. It is exceptionally easy to operate and run—all the control is in one handle with an automatic stop-start feature. So simple that ten-year-old boys and girls mow with the Lawn-Boy. It is exceptionally economical and will run all day on one gallon of fuel. Write for complete folder on this remarkable low-cost Mower. \$115.

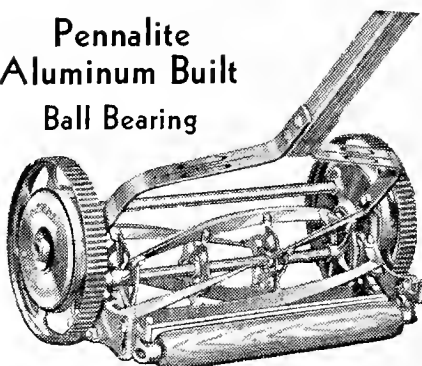
### Kutall Mower



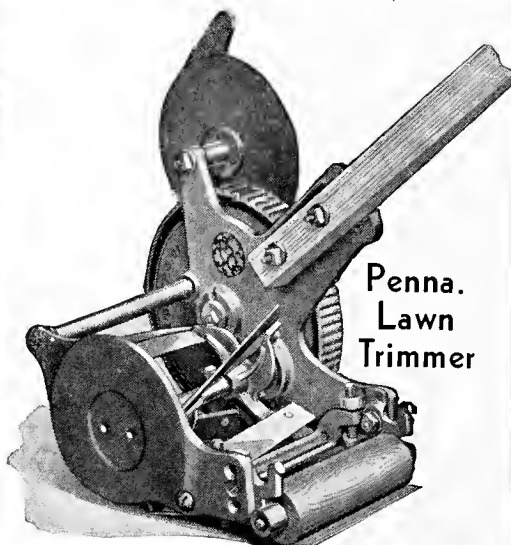
A distinctive new-type Lawn Mower. This machine will cut all high grass, weeds, wild onions, plantains, dandelions, buck-thorns, etc., and at the same time will cut the grass short and as smoothly as any Lawn Mower made. 10-inch wheels; 5½-inch reel; 4 blades and 4 rakes; crucible steel, oil-tempered.

14-in. cut...\$17 00 | 18-in. cut...\$19 00  
16-in. cut... 18 00 |

### Pennalite Aluminum Built Ball Bearing



The lightest Mower on earth. The wheels, side plates, and cast back are made of tough aluminum alloy castings, with high tensile strength. It weighs only 29 pounds with the handle (14 pounds lighter than the ordinary Mower), yet will cut the toughest grass without jumping, and pushes so easily a child can operate it. It is especially recommended for terraces. 10-inch wheels. 6-inch 5-blade cylinder. 17-in. cut., \$16.



With this combination machine, equipped with a steel disc and a small plow, you can trim the overhanging grass along the edges of paths and flower-beds and do any similar work that has heretofore required a half-moon hoe, a grass-hook, or hand shears. \$9.

### The Swallow

A low-priced ball-bearing Mower made of good steel. 9-inch wheels; 4 blades, crucible steel, oil-tempered.

12-inch.....\$6 25  
14-inch..... 6 50  
16-inch..... 7 00  
18-inch..... 7 50

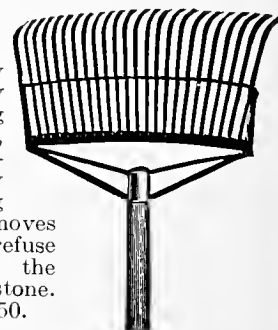
### The Silent Yard-man Senior

An entirely new development, resulting in silent, easy operation, long life, freedom from repairs. Very light but strong. Has 5 cutting blades of specially selected steel. Cadmium plated to protect against rust.

14-inch cut.....\$17 00  
16-inch cut..... 17 50  
18-inch cut..... 18 00

### Lawncomb

The flexible, springy teeth make it very desirable for cleaning around plants, vines, shrubbery, and flower-beds. It is equally effective for cleaning gravel paths, as it removes leaves and other refuse without disturbing the gravel or crushed stone.



18-in., \$1; 24-in., \$1.50.

### Improved Metal-Grip Bamboo Lawn Rake



“METAL-GRIP”  
WHICH  
PLACES EVERY TOOTH  
ON THE GROUND WHEN  
HELD AT NORMAL AN-  
GLE.

SPIRAL  
WHICH  
LINKS TEETH TOGETHER  
WITHOUT RESTRICTING  
FLEXIBILITY.

Each Per doz.  
18-in.....\$0 75 \$7 50  
24-in..... 1 00 10 00  
30-in..... 1 25 12 50

### Lawn Rollers

SAND or WATER BALLAST LAWN ROLLER. (Roller Bearing.) With this Roller you can vary your weight as desired, all the way from 90 pounds to 800 pounds.

Diam.	Empty	Full	Price
602. 18x24 in.	85 lbs.	265 lbs.	\$15 00
603. 24x24 in.	110 lbs.	420 lbs.	17 50
604. 24x32 in.	130 lbs.	565 lbs.	18 50

WATER BALLAST ROLLER. (Plain Bearing.)

Diam.	Empty	Full	Price
605. 14x24 in.	68 lbs.	175 lbs.	\$11 00
606. 18x24 in.	82 lbs.	265 lbs.	12 50



# A Good Sprayer Is Necessary if You Expect Good Crops

## Sprayers and Accessories

"IT PAYS TO SPRAY"



**Brown's  
No. 9  
Sprayer**

An excellent Compressed-air Sprayer of 4 gallons capacity, made with either **solid copper** or strong galvanized steel tank, **lined with non-corrosive material** to prevent caustic solutions from eating into the metal. This feature will enable this Sprayer to outlast several ordinary Sprayers.

Fully equipped with 24-inch Extension and screen Non-Clog Nozzle with fine, medium, and coarse spray-disks. Will handle all spraying solutions.

**No. 9C.** 4-gal. copper tank. \$8.50 each.

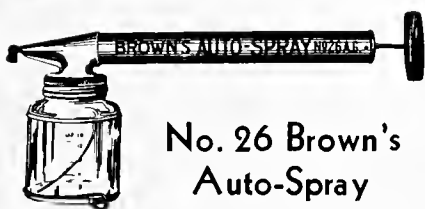
**No. 9A.** 4-gal. galvanized tank. \$6.25 each.

**No. 50B.** 3-gal. brass tank. \$7.50 each.

**No. 50D.** 3-gal. galvanized tank. \$5 each.

**No. 50 Sprayer** is practically the same as the No. 9, except that it is of only 3 gallons capacity.

**Blue Ribbon D. Jr.** 2-gal. Galvanized tank. \$3.50 each.



**No. 26 Brown's  
Auto-Spray**

The No. 26 Sprayer is one of the finest continuous atomizers on the market. Handles all disinfectants, insecticides, etc. Made in two styles: **No. 26BG**, tin pump, brass cone and jar cap, glass container; **No. 26D**, seamless brass pump, solid copper container. Each

**No. 26BG.** Tin pump; glass container. \$1 00

**No. 26D.** Brass pump; solid copper container. 1 60



**Du-Spra**

A continuous atomizer which throws a constant, steady, mist-like spray, ideal for any type spray around the house or in the garden. No Sprayer will produce a finer cloud of insect-killing atmosphere than this one. 50 cts. each.

**We carry a complete line of  
Garden Pottery and Rustic Gar-  
den Furniture.**



**Brown's Twin Blast  
Sprayer**

Has heavy tin pump and glass container of 1-quart capacity. Equipped with twin-spray jets and will deliver an enormous blast of fine, misty spray. Easy to operate because of large pump.

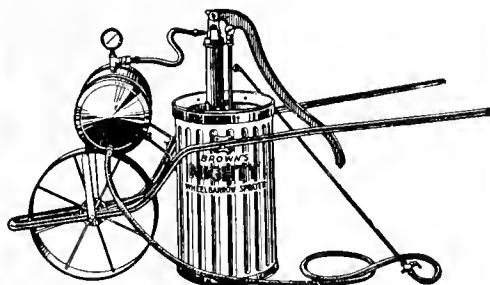
**Twin Blast.** 1-qt. Tin pump, glass tank. 60 cts. each.



**No. 22A Cone-Type  
Sprayer**

A single-acting, cone-type atomizer which delivers a large volume of misty spray. Has drip-shield for returning drip solution to container.

**No. 22A.** 1-qt. All tin. 35 cts. each.



**Mighty Wheelbarrow Sprayer**

The Mighty Wheelbarrow Sprayer has a corrugated galvanized bucket of 15 gallons capacity, heavy-duty pump, 5-gallon air-pressure tank, strong iron frame, and large wheel with wide rim to prevent Sprayer from sinking into ground when loaded. Excellent for use in spraying orchards, vineyards, garden truck, field-crops, etc. Will handle all spraying solutions and is ideal for spraying whitewash and cold-water paints.

The Reliance Sprayer is exactly the same as the Mighty except that it is not equipped with the air-pressure tank.

The No. 30D is a 12-gallon capacity Sprayer, durably constructed, for all general-purpose spraying.

**Mighty Sprayer**.....\$34 00

**Reliance Sprayer**.....23 50

**No. 30D Sprayer**.....21 50

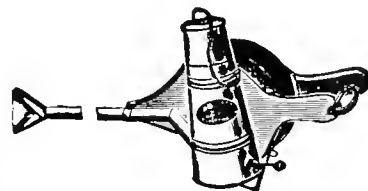


**Brown's Crystal Duster**

One of the finest Hand Dusters of this type which we have seen. Has air-jet agitator which keeps dust in constant motion and breaks all lumps. Amount of dust expelled is controlled by force used in pumping. Has long Extension and fan-shaped spreader Nozzle for dusting from underneath. Length overall, 40 inches. Capacity, about 3 pounds.

**Brown's Crystal Duster.** \$1.25 each.

### Platz Famos Hand Duster

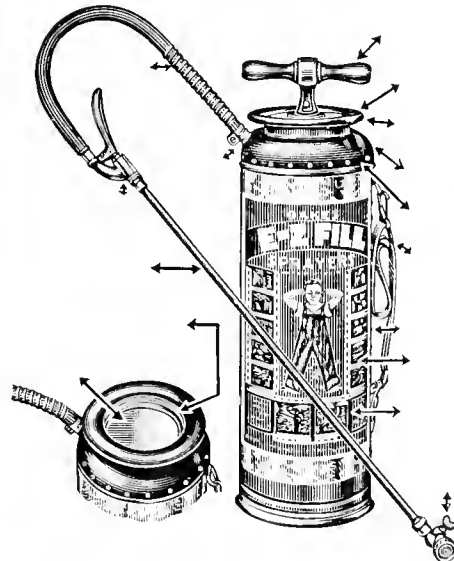


Its agitator will crush and sift sulphur as well as the standard dusting materials. Regulator is adjustable for a light or heavy application. Bellows of high-quality leather. Extension pipes and spreader of 25 inches. Compact and efficient. Capacity, 1 pound. \$6 each.

### Platz Green Hand Duster

Light, compact, sturdy, and efficient. Large, powerful bellows. 30-inch extension with spreader. Easy to work and regulate. Practically indestructible—wearing parts can be readily replaced. Excellent for dusting either hill crops or underside of foliage. Handles any dust that can be used in larger outfits. Capacity, 2 to 4 pounds. \$7 each.

### E-Z Fill Sprayer



**AT LAST—A Real Sprayer.** For use in the Home, Garden, Poultry-house, Kennel, or Stable. **Easy** to fill—**easy** to clean. Tank has funnel-top with 4-inch filler opening. Easy to pour spray materials into. Strainer cloth fits over top just like a milk-can. Adjustable nozzle sprays at any angle. Trunk is oversize, has grip handle, extra pressure with less effort. When finished spraying, unscrew top, take pump out and clean as you would a milk-can. Made of heavy material throughout. Well equipped with all improvements.

4-gal. brass tank.....\$9 50  
4-gal. galvanized tank.....6 50

### National Easy Wear Garden Gloves

A soft, pliable, all-leather, dirtproof Glove for both men and women. Specially adapted for general work in garden, garage, furnace, etc. The unusual quality of extreme softness and pliability in this all-leather Glove is the result of a special processing of a select imported leather. 75 cts. per pair.

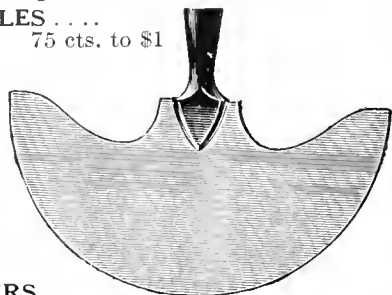
# Use the Best Tools and Make Gardening a Pleasure

## Garden Requisites

Each  
**ASPARAGUS KNIFE**.....\$0 40  
**CULTIVATORS.**

**Speedy**..... 95  
**Midget**..... 50  
**3-prong**..... 85  
**5-prong**..... 1 25

**DIBBLES**.....  
 75 cts. to \$1



**EDGERS.**

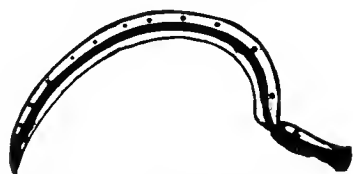
**Grass, Half Moon**.....\$1 25  
**Planet, Jr.**..... 1 50



**FORKS.**

**Spading**.....\$1.15 to 2 50  
**Manure**.....\$1.60 to 2 75

**GARDEN REEL and LINE**.....\$1.50 to 3 00

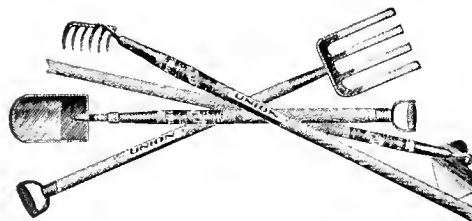


**GRASS HOOK or SICKLE, Im-** Each  
**ported English.** With heavy riv-  
 eted back, thin cutting blade, easy to  
 sharpen; forged from the best-grade  
 steel.  
**Medium**.....\$0 85  
**Large**..... 1 00



**HOES.**

**Warren**.....\$1.25 to \$1 50  
**Garden**.....75 cts. to 1 40



**LADIES' and CHILDREN'S GARDEN**  
**TOOL SET.** These tools are small and  
 light, made carefully and of the same  
 materials as full-sized tools. \$3.25.

### Garden Hose

**Emerald Cord Hose.** A ribbed green cover  
 that distinguishes itself as a Hose for  
 customers who buy for quality and appear-  
 ance. Built to withstand severe service  
 conditions. Cover extremely tough and  
 resists abrasion. The carcass, also of high  
 quality, is built of two brands, commonly  
 called double-double, high-quality, cotton  
 cords imbedded in a high-grade, elastic  
 and long-life frictioned rubber. Has six  
 flat, longitudinal ribs, 3/4-in. bore. 25-ft.  
 lengths \$5; 50-ft. \$8.75; 100-ft. \$16.

**Super-Twist.** The same cord as used in  
 Goodyear Tires. Non-kinkable. 5/8-in.  
 bore. 25-ft. lengths \$3.50; 50-ft. \$7;  
 100-ft. \$13.50.

**Woodgro.** Special Black Hose 5/8-in. The  
 best of the light-weight 2-braid Hose.  
 25-ft. lengths \$2.60; 50-ft. \$4.75; 100-ft.  
 \$8.50.

### HOSE REELS.

**New Real Reel.** Water runs through the  
 hose on the Reel. \$6.

**All-Iron.** The All-Iron Hose Reels are  
 constructed entirely of iron, and are  
 indestructible. They are light in weight,  
 frictionless, and the wheels being high,  
 they are easily manipulated. These  
 Reels cannot tip over when unreeling and  
 there is no weight on the handle.

**No. 10.** 21-in. wheel, holds 100 feet  
 3/4-in. hose. \$5 each.

**No. 20.** 24-in. wheel, holds 150 feet  
 3/4-in. hose. \$5.50 each.

**No. 30.** 30-in. wheel, holds 500 feet  
 3/4-in. hose. \$9.25 each.



### Labels

**Simplex Green Weatherproof Plant La-**  
**els.** The Green Labels are easily marked  
 with a sharp-pointed steel stylus which cuts  
 through to the white base, producing a very  
 beautiful effect of white lettering on a dark  
 green background. These attractive Labels  
 are not conspicuous but the writing is  
 unusually distinct and permanent. In at-  
 taching the wired type of Labels to plants,  
 allow a wide loop so that the wire will  
 not cut into the stem as it expands while  
 growing.

**Prices of boxes of 100, including copper wires**  
**for attaching and Steel Stylus for marking**

**No. 31.** 3 x 1/2-inch.....\$2 50  
**No. 32.** 4 x 3/4-inch..... 4 00  
**No. 33.** 5 x 1-inch..... 5 50

### Simplex Green Weatherproof

#### Rock-Garden Labels.

These  
 Labels are designed especially for  
 use in rock-gardens. They are  
 thrust into the soil near the plants  
 and are for use where the wired  
 or stake type of Labels are not  
 appropriate. The dark green color  
 renders the Label itself incon-  
 spicuous among closely planted,  
 small, or low-growing varieties,  
 but the white lettering is very  
 clear and easy to read; most  
 effective also for marking orchids  
 and other greenhouse or potted  
 plants.

**Prices of boxes of 100, including**  
**Steel Stylus for marking**

**No. 51.** 4 x 3/8-inch.....\$3 00  
**No. 52.** 5 x 3/4-inch..... 4 50  
**No. 53.** 6 x 1-inch..... 6 00

**Simplex Weatherproof Plant.** The ma-  
 terial carrying the writing is white celluloid  
 with a specially prepared surface, protected  
 by a transparent cover of mica. Marking  
 done with an ordinary lead pencil is not  
 affected by the most severe weather  
 conditions and will last for years. Prices  
 include copper wires for attaching:

**No. 1.** 3 x 1/2 in.....\$0 50 \$3 00  
**No. 2.** 4 x 3/4 in..... 75 5 00  
**No. 3.** 5 x 1 in..... 1 00 7 00

**Simplex Weatherproof Garden.** Card-  
 holder is made of special Armco rustproof  
 galvanized iron. The stake is 24 inches  
 long, finished in dark green, enameled.  
**No. 10.** 2 3/4 x 1 1/2 in. 25 cts. each; \$2.50  
 per doz.

**Tree.** 3 1/2-in., painted, copper wired. 35 cts.  
 per 100; \$2.75 per 1000.

**Garden or Pot.** Wood, painted.

Width	100	1000
4 x 5/8 in.....	\$0 35	\$1 90
5 x 5/8 in.....	40	2 00
6 x 5/8 in.....	50	2 30
8 x 5/8 in.....	75	4 50
10 x 7/8 in.....	1 20	5 50
12 x 1 1/2 in.....	1 50	8 25

**MOLE-TRAPS.** \$1.25 to \$2 each.

### BLACK NEPONSET FLOWER-POTS.

These Flower-Pots retain the moisture.  
 They are most satisfactory for growing,  
 shipping, and transplanting of seedlings or  
 plants. Quantity

Size	per case	Weight	Doz.	100	1000
2 1/4 in.	1000	14 lbs.	\$0 15	\$0 60	\$5 35
2 1/2 in.	1000	16 lbs.	20	75	5 75
3 in.	1000	24 lbs.	25	85	7 00
3 1/2 in.	1000	34 lbs.	30	1 25	9 25
4 in.	500	23 lbs.	35	1 50	10 75
5 in.	500	37 lbs.	40	2 00	14 25
6 in.	500	51 lbs.	50	2 50	18 50

### Flower Pots, Saucers, Pans, Tubs and Window-Boxes

**Standard Flower Pots.** No charge for pack-  
 ing. Six at dozen rate, 50 at 100 rate, 500  
 at 1000 rate.

#### Flower Pots and Bulb Pans.

Size	Each	Doz.	100	1000
2 -in....	\$0 25	\$1 50	\$12 00	
2 1/2-in....	30	1 75	15 00	
3 -in....	40	2 50	20 00	
3 3/4-in....	\$0 05	45	3 00	27 00
4 -in....	05	60	4 00	30 00
5 -in....	10	1 10	7 00	55 00
6 -in....	15	1 60	10 00	82 00
7 -in....	25	2 60	16 00	
8 -in....	35	3 20	20 00	
9 -in....	50	5 00	40 00	
10 -in....	70	7 00	50 00	

**Azalea Pots and Bulb Pans.** Same price  
 as Standard.

#### Saucers.

Size	Each	Doz.	100
4-in.....	\$0 05	\$0 40	\$3 00
5-in.....	05	50	3 80
6-in.....	10	70	5 50
7-in.....	10	90	7 25
8-in.....	15	1 40	10 60
9-in.....	20	1 90	14 50
10-in.....	30	2 25	17 00
12-in.....	50	4 00	25 00

**Richmond Style Tree Tubs.** The Tubs  
 are made of white cedar, bound with flat  
 steel hoop at bottom and three galvanized  
 hoops above. Nicely painted green.

No.	Size	Inside Diameter	Depth	Price
No. 1.....	6 in.	6 in.	\$0 60	
No. 2.....	7 in.	7 in.	65	
No. 3.....	8 in.	8 in.	70	
No. 4.....	9 in.	9 in.	75	
No. 5.....	10 in.	9 in.	90	
No. 6.....	11 in.	10 in.	1 10	
No. 7.....	12 in.	11 in.	1 35	
No. 8.....	13 in.	12 in.	1 60	
No. 9.....	14 in.	13 in.	1 90	
No. 10.....	15 in.	14 in.	2 25	
No. 11.....	16 in.	15 in.	2 60	
No. 12.....	17 in.	16 in.	3 00	
No. 13.....	18 in.	18 in.	4 00	
No. 14.....	19 in.	18 in.	4 20	

#### Window-Boxes.

Length	Width	Depth	Each
24 in.	8 1/2 in.	6 1/4 in.	\$1 50
30 in.	8 1/2 in.	6 1/4 in.	2 00
36 in.	8 1/2 in.	6 1/4 in.	2 75
42 in.	8 1/2 in.	6 1/4 in.	3 50
48 in.	8 1/2 in.	6 1/4 in.	4 00

### WATERING POTS.

**Wotherspoon's.** Made from best-quality  
 iron and galvanized after being made.  
 Two copper-faced roses go with each  
 pot, for fine and coarse watering.

Each	Each
4-qt.....\$4 00	10-qt.....\$5 25
6-qt..... 4 50	12-qt..... 6 00
8-qt..... 5 00	

#### Haw's Pattern.

2-qt.....\$5 00	6-qt.....\$7 00
3-qt..... 6 00	8-qt..... 8 00
4-qt..... 6 50	

#### Galvanized Iron.

4-qt.....\$0 75	10-qt.....\$1 25
6-qt..... 85	12-qt..... 1 35
8-qt..... 1 00	16-qt..... 1 65

# Cheap Seed Is a Waste of Time, Labor, and Fertilizer

**REICHARD'S "FOLD-UP" PLANT SUPPORTS.** For peonies, roses, etc. These Supports are made of No. 7 galvanized wire, do not rust, and may be used many years. Wooden supports are unsightly. Supports fold up.

No. 15/28. 15-in. diam., three 28-in. legs, \$3 per doz.

**Rhodes' Double-Cut Pruner.** A good and powerful Pruner. Cuts from both sides of the limb, and does not bruise the bark. Long ferrules; handles do not pull out; blades are of the best forged steel.

	Each
30-in.....	\$3 50
36-in.....	4 00

**WATERS POLE TREE PRUNERS.**

	Each		8-ft.....	\$2 25
4-ft.....	\$1 75		10-ft.....	2 50
6-ft.....	2 00		12-ft.....	2 75

**PRUNING SAWS.....\$1.50 to 4 00**

## RAKES.

**Steel Garden.....90 cts. to 1 50**  
**Reversible Steel.** Suitable for lawn and garden. Has 24 teeth..... 90



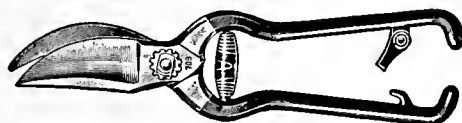
**SCYTHES, Grass and Lawn, Imported English.** Has a riveted back, broad, thin, light blade. Best Scythe for cutting grass, rye, oats, etc.

	Each
32-in.....	\$3 00
34-in.....	3 25
36-in.....	3 50

**Domestic.** Solid back, 32-in..... 1 75  
 36-in..... 2 00  
**Brush or Briar..... 2 00**

**SCYTHE STONE, Darby Creek.... 25**  
**Talacre..... 30**  
**SCYTHE HANDLES..... 2 00**

## Shears



**Wiss Pruning.** Finest quality.

	Pair
No. 608.....	\$1 00
No. 609.....	1 50
No. 607.....	1 75
No. 709.....	2 00
No. 808.....	2 00
No. 309.....	2 25
No. 109B.....	3 25

**"Snap-Cut" Pruner.** Out-cuts all others. All steel, unbreakable, chromium-finished, tempered tool-steel blade. All parts replaceable. \$1.50.

**Pruning, French.**

	Pair
7-in., full polished, wheel springs...	\$2 50
8-in., full polished, wheel springs...	2 75
9-in., full polished, wheel springs...	3 25
10-in., full polished, wheel springs...	3 75

**Long-handled Grass Shears.**

	Pair
Border Shears. 9-in.....	\$5 00
Border Shears, with wheel. 9-in.....	5 50
Lawn Shears. 9-in.....	5 50
Lawn Shears. 9-in.; 2 wheels.....	6 00

**The New Wiss-Clip Grass Shears.** Pair  
 Hardened steel blades. Non-slipping knurled handles; gun-metal finish. Easy action does not tire wrist. Can be resharpened.....\$1 25

**Grass Shears. No. 5600.....\$1 and 1 25**

**Wiss Hedge Shears.**

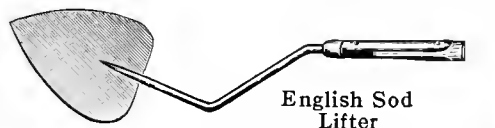
No. 8. 8-in. steel handles.....	2 50
No. 9. 9-in. steel handles.....	3 00
No. 10. 10-in. steel handles.....	3 25

**Ladies'. Dainty; light; strong. 6½-in.**  
 No. 8W. 8-in. wood handles..... 2 00  
 No. 9W. 9-in. wood handles..... 2 25  
 No. 10. 10-in. wood handles..... 2 75

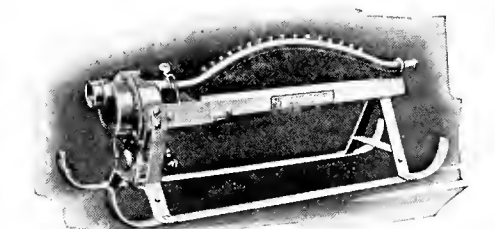
**Imported English Hedge Shears.**  
 8-in., with notch..... 3 00  
 9-in., with notch..... 3 25  
 10-in., with notch..... 3 50



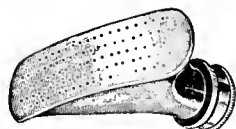
**SHOVELS and SPADES.** Each  
**Long- and Short-handled.** Solid-shank.....\$1.50 and \$2 50  
**English Garden Spade..... 2 75**  
**Ladies' Garden Spade..... 1 50**  
**Garden Spade..... 1 50**  
**SICKLE, Austrian..... 65**



**SOD LIFTERS.**  
**English Pattern.** Heart-shaped, Each strong, and highly efficient.....\$8 50  
**American Pattern.** Preferred by many on account of its light weight 2 25



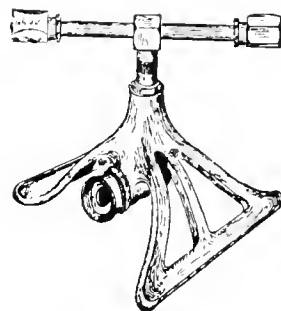
**Waterfan** The New Automatic Oscillating Irrigation Sprinkler,  
 Will sprinkle a rectangle 40 feet by 45 feet with a mist-like spray. The plane of the spray oscillates back and forth. \$15 each.



**Flaring Rose Hose Sprinkler**  
 Ejects a fan-like gentle spray. Especially adapted for sprinkling flowers and delicate foliage. Unexcelled for watering seedlings and newly planted grass-plots. 60 cts. each.  
**Brass Hose Nozzle, Adjustable. 50 cts. each.**

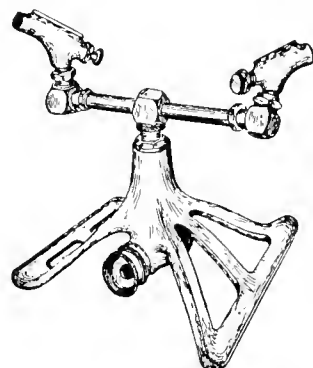
## The Four Rain Sprinklers

They operate on any pressure and at any elevation desired. Produces fine mist sprays and easily adjusted to fountain or wide spread. Covers effectively average size lawn. Equipped with lock nuts, which also serve as washers. Detachable sprays enabling cleaning of holes in event of dirt clogging.



**Rain Broadcaster.** Height 6 inches. Machine finished and polished. Brass heads 10¼ inches long. Cast-iron base, 8 x 6½ inches. Strictly guaranteed. \$3 each.

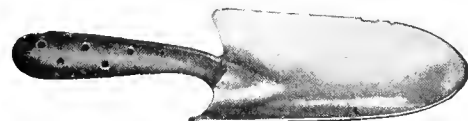
**Rain Broadcaster, Jr.** Height 5½ inches. Machine finished and polished. Brass heads 8 inches long. Cast-iron base, 6½ x 6 inches. Strictly guaranteed. \$2.25 each.



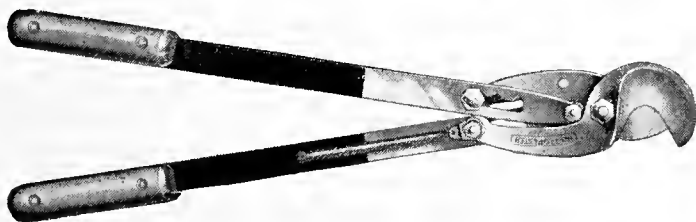
**Rain Scout.** Height 8 inches. Brass heads 8½ inches long. Cast-iron base, 8 x 6 inches. Drop forged Nozzles. Machine finished and polished. Strictly guaranteed. \$4 each.

**Rain Scout, Jr.** Height 7¼ inches. Machine finished and polished. Brass heads 8½ inches long. Cast-iron base, 8 x 6½ inches. Strictly guaranteed. \$3 each.

**Brass Extensions.** 8½-in., interchangeable for Rain Sprinklers at \$1 each.



**TROWELS.** Each  
**Forged Steel Garden.....\$0 75**  
**Solid Steel Garden..... 30**  
**Solid Steel Garden..... 85**  
**Rolled Steel Garden..... 15**  
**Transplanting.....20 cts. and 30**  
**WEEDING FORK, Hand..... 50**



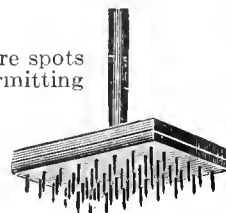
## The Forester Pruner

A tremendously powerful and ruggedly built Pruner. Cuts limbs from 1¼ to 2 inches with ease. Has patented slide-shift power-slot.

20 in. long (for the orchard).....	\$4 25
34 in. long (for the forest).....	7 00

## Sod Perforator

The best low-priced device for renovating bare spots in lawns. Used before sowing grass seeds, permitting the seeds to enter the soil. The spikes are set firmly in an oak block, made in two halves and put together with screws. A 4-ft. handle is included. 10 by 12 in. \$4 each.



## Tampers

**Iron Sod Tamper.** Used when laying turf and for compacting the sod after frost. The Tamper is square and is furnished complete with a 4-foot handle.



Size	Weight	Price
8 by 8-in.....	14 lbs.....	\$1 50
10 by 10-in.....	18 lbs.....	2 00



# Wood Provides Everything for the Farm and Garden

WEEDERS.		Each
Excelsior.....	20, 30, 40, and	\$0 15
Magic.....		75
Eureka, No. E. Made of flexible steel; very light. An ideal tool for market gardeners, florists, and amateurs. Short handle.....		50
Eureka, No. EL4. Long handle....		75

WHEELBARROWS.		
Medium Garden.....		7 50
Regular Garden.....		8 50
Boys'.....		6 50
Greenhouse.....		9 50

STAKES.		
Heavy Square. Suitable for dahlias, tomatoes, etc.	Each	Doz.
3-ft. stakes.....	\$0 15	\$1 20
4-ft. stakes.....	15	1 40
5-ft. stakes.....	20	1 80
6-ft. stakes.....	25	2 40

Bamboo Plant. Heavy; natural color.		
For dahlias and heavy outdoor plants.		
Height	Diam.	Doz.
2 ft.	5/8 in.	\$0 40
4 ft.	5/8 in.	60
5 ft.	3/4 in.	65
6 ft.	3/4 in.	75

Tapering Wood. Painted green.		
	Doz.	100
1 1/2-ft.....	\$0 25	\$1 80
2-ft.....	50	3 00
3-ft.....	85	6 50
4-ft.....	1 30	9 50
5-ft.....	1 70	12 50



## "Little Wonder" Hedge Trimmer

Cuts every variety of hedge grown, and five to ten times as fast as by hand. Will trim a hedge to any shape and cut wanted, various attachments and adjustments being provided for each type.

	Hand-driven	Electric
30-in.....	\$25 00	\$103 00
40-in.....	27 50	106 50
60-in.....	35 00	114 00

## Electric "Little Wonder" Hedge Cutter



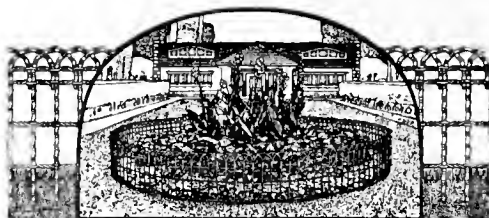
Simply plug into a lamp-socket, snap the switch, and guide it along the hedge. The 27-inch cutting-bar produces a smooth, velvet-like finish. Trims 300 to 500 feet of hedge, top and both sides, in one hour. 27-inch machine, with 100 feet of weather-proof wire, \$58.

## Raffia

Palm fibre used by gardeners for tying plants and bunching vegetables. It is the best tying material yet produced. Natural color, 40 cts. per lb.; green dyed, \$1 per lb.

## Wire Leaf-Rack

A practical device for transporting leaves, cut grass, and litter. Can be attached readily to any wheelbarrow having removable sides. It is made of galvanized wire bolted to a wooden base; capacity about 10 bushels. Rack only, \$8; Rack and Barrow, \$16.



## Flower-Bed Border Guard

This low and good-looking fence or Flower-bed Guard is easily put in place and as easily removed when the need for it is past. It discourages dogs from racing across flower-beds and prevents them also from injuring young evergreens. It represents cheap insurance against unnecessary and often irreparable damage.

Bale (165 ft.), 16 in. high.....	\$0 07
Bale (165 ft.), 22 in. high.....	08



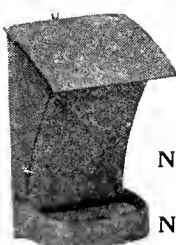
## Rustic Bird-Houses

Encourage the birds; they are your friends. They have a keen appetite for grasshoppers, grubs, beetles, flies, and other pests. You can easily find places for Bird-Houses on your fences and trees, and we can offer same as follows:

Type	Families	Each
No. 1. Log-Cabin.....	1	\$2 00
No. 2. Log-Cabin.....	2	3 50
No. 5. Colonial.....	4	7 50
No. 6. Hexagonal.....	2	4 00
Bird-Shelters.....		3 25

**Blue Martin-House.** Hexagonal. 12 Families. 22 inches wide, 24 inches high. \$22.50. 8-ft. pole, \$5 extra.

## Bishop Bird-Feeders



**No. 105. Suet-Feeder.** For feeding suet and other solid foods. \$1.50.

**No. 110. Combination Shelter.** Contains suet-feeder and roof for protection. \$2.25.

**No. 111. Window Feeder.** Consisting of wire suet-basket and seed-hopper. \$3.

**No. 114. Food-Basket.** A wire holder for suet and other solid foods. 40 cts.

**No. 116. Seed-Feeder.** Easily filled through top. Can be hung on tree or arbor. 85 cts.

## Mastica

For glazing greenhouses, new or old. The use of Mastica avoids the necessity of frequent reglazing. It can be used either to bed in glass or on the outside, with a machine. One gallon will cover about 290 running feet (one side). 1-gal. can \$2.50.

Machines for applying Mastica, \$3.

## Peerless Glazing Points

The only durable and reliable Points. Made of galvanized steel wire, no rights and lefts. No raising up when driving. Two sizes: No. 2 and No. 2 1/2 for general use. Box of 1000, 65 cts.

Pincers for driving same, 85 cts. pair.

## Burners for Leaves, Paper, and Rubbish

This handy knock-down Burner is a safeguard against many fires that have their origin in the burning of rubbish in the open. Made to give life-long satisfaction.

	Each
No. 1. 15 in. square, 22 in. high.....	\$3 00
No. 2. 17 in. square, 29 in. high.....	4 00

## Budding and Pruning Knives



PRUNING:	Each
Strong pruning blade; cocoa handle.....	\$1 25
Pruning and budding blades; patent stag handle.....	2 00

BUDDING:	
Two blades with white handle.....	2 00
Budding blade with ivory budder, stag handle.....	1 75
Two strong budding blades with bone handle.....	1 50

## Wire Hanging-Baskets

Bottom Diam.	Each	Doz.
5 in.....	\$0 35	\$3 00
7 in.....	45	5 00
9 in.....	50	5 50

## Pratt Garden Tools

**SURE-GRIP WEED PULLER.** This is the only Weed Puller made that will pull a little weed and not make a big hole. In any well-kept lawn there will be but few big weeds, but there may be thousands of little ones that will grow big and smother the grass if not removed while they are little. The problem is to get the weeds before they grow big and go to seed. The Sure-Grip Weed Puller has solved the problem. \$1.25.

**HAN-DEE-HOE.** This tool was designed by one of the foremost women gardeners for use in her own garden. It is a double pointed feather-weight Hoe, made of high grade steel and very strong. It can be used for either hoeing or trenching. 75 cts.

**"LAWN-TRIM"—The Modern Grass Shears.** The neatest and strongest Shears made. Blades held together by a coil spring. Handle forms a protection to the hand. Direct action relieves strain on hand. \$1.50.



**DIG-ER-PICK.** One of the most useful tools ever made for general work about the yard. For digging weeds in the garden, loosening hard soil, and cultivating about shrubs it has no equal. It is a small and light grub-hoe adapted to ladies' use. \$1.

# Here Are Excellent Remedies for Insects and Plant Diseases

## Insecticides and Fungicides



### Ansul Formaldehyde Dust.

A dust-treatment for the sterilization of the soil and disinfection of the seed against damping-off and other root-rot of vegetables and flower seedlings. Use at the rate of 1½ ounces per square foot of area 2½ to 3 inches deep; for deeper soils, use 2 to 3 ounces. Full directions on container. For the average greenhouse flat 2 feet square and between 2 and 3 inches deep, it will take 3 ounces of dust per flat, same to be thoroughly mixed on the floor before placing in the flats. Lb. 75 cts.; 5 lbs. \$2; 25 lbs. \$5.50; 50 lbs. \$9.

## Antrol

THE NATIONAL ANT CONTROL



**Antrol.** Kills Ants in the Nest! Antrol is easy to use, economical, and safe around children and pets. Consists of small glass containers from which the worker ants carry special Antrol Syrup to their nests for food.

Ready filled Sets, containing 4 Feeders filled with Syrup, 40 cts.

Regular Antrol Cottage Set, with 4 Containers and one 4-oz. bottle Syrup, 75 cts. Syrup, 4-oz. bottle 35 cts.; 1-pt. bottle 85 cts.; 1-gal. can \$3.50.

Extra Glass Containers, 10 cts. each.

**Antrol Ant and Roach Powder.** For household use. Produces an immediate effect where Antrol cannot be used to advantage. 2½-oz. cans 20 cts.



**Ant Killer Cyanogas.** Simply enlarge entrances of nest with pointed stick or long-shank screw-driver. Adjust spout on can—allow small amount of Cyanogas to flow into the hole. The queen and worker ants are killed in a few minutes. Can 30 cts.

**Arsenate of Lead.** A pure Arsenate of Lead containing 33% arsenic oxide, absolutely chemically combined with lead and the lowest percentage of "free" or water-soluble arsenic. 1-lb. pkg. 30 cts.; 5-lb. pkg., 20c. per lb.; 25-lb. pkg., 16c. per lb.

**Atlacide.** (Calcium chlorate.) A weed-killer distinctively different, Atlacide is exceptionally effective in killing poison ivy. Non-poisonous. Powder form. Apply as a spray or as a dust.

**Atlacide Sifter-Top Cans.** 1-lb. size (kills 100 to 450 sq. ft. weeds) at 50 cts. each; 3½-lb. size (kills 350 to 1500 sq. ft. weeds) at \$1.50 each; 15-lb. drum (kills 1500 to 2500 sq. ft. weeds) at \$3.50 each.

## "Black Leaf 40"

40% Nicotine

**Black Leaf 40.** A concentrated solution of Nicotine Sulphate. Active ingredient, Nicotine 40%. For spraying fruit trees to destroy soft-bodied sucking insects. 1-oz. bottle 35 cts.; 5-oz. bottle \$1; 1-lb. bottle \$2.25; 2-lb. tin \$3.25; 5-lb. tin \$5.85; 10-lb. tin \$10.60.

**Bordeaux Mixture.** Standard remedy for fungous diseases. 1-lb. pkg. 25 cts.; 4-lb. pkg. 80 cts.; 25-lb. pkg., 16 cts. per lb.

**Bor-tox.** A preparation of paste that kills boring insects when injected into their burrows. 2-oz. tubes with spout, 75 cts.

**Cyanogas, (A) Dust.** For outside use in killing rats, moles, wood-chucks, gophers, and ground squirrels. Also for white grubs and crayfish in lawns. ½lb. 45c.; lb. 75c.; 5 lbs. \$3; 25 lbs. \$10; 100 lbs. \$30. Gun for applying same, \$1.25. (Not mailable.)

**Cyanogas, (G) Fumigant.** For greenhouse, mushroom, and soil-fumigation. Scatter over the greenhouse walks and close the house for the night. Generates deadly hydrocyanic acid gas which is very effective in controlling aphids, thrips, white fly, and soft scale. 5 lbs. \$3; 25 lbs. \$10; 100 lbs. \$30. (Not mailable.)

**Fungtrogen.** A liquid spray for the control of mildew and black-spot. Highly concentrated fungicide invisible on the foliage or blooms. ½pt. 75 cts.; pt. \$1.25; qt. \$2; gal. \$6. (Not mailable.)

**Lime-Sulphur, Dry.** A very effective dormant spray for fruit and shade trees. Lb. 40 cts.; 5 lbs. \$1.50; 10 lbs. \$2.50; 25 lbs. \$5. (Not mailable.)

**Lime-Sulphur, Liquid Concentrated.** Kills San José scale. Dilute with cold water—1 gallon makes 10 gallons of spray. Spray when trees are dormant. Qt. 40 cts.; gal. \$1; 5 gals. \$3.50.

**Magnesium Arsenate.** For the Mexican bean beetle. Harmless to foliage. Apply as a wet spray, using 6 teaspoonfuls to a gallon of water; 2 pounds to 100 gallons water. 2-lb. bag 80 cts.; 4 lbs. \$1.50; 8 lbs. \$2.75. (Not mailable.)

**Mo Lo.** Clears a lawn of moles and field-mice in a few nights. Punch a hole in the top of the run, drop in one pellet and cover lightly; repeat every 8 feet. Mo Lo is poisonous—wear gloves. Pkg. 25 cts.; lb. (1250 tablets) \$18. (Not mailable.)

**Naphthalene Flakes.** For thrip on gladiolus bulbs. Intermix at the rate of 1 ounce to 100 corms in a paper bag, box, or barrel. Gives complete control of all stages of the insect, including the eggs. Dust over bulbs at planting-time and cover with soil. Lb. 25 cts.; 5 lbs. 75 cts.; 25 lbs. \$3.50; 100 lbs. \$12.

**Nico-Fume Liquid.** 1-lb. can \$2.25; 4-lb. can \$5.75; 8-lb. can \$10.

**Nico-Fume Paper.** Especially effective against aphids (green fly and black fly) and against all insects affected by tobacco. Nico-Fume is packed in special friction-top tins. 24 sheets \$1.25; 144 sheets \$4.50; 288 sheets \$8.

**Nico-Fume (Tobacco Powder).** A poison for fumigating greenhouses. Active ingredient: Nicotine, not less than 12.5%. Full directions with each can. 1-lb. can \$1; 5-lb. can \$3.35; 10-lb. can \$5.85.

**Para-Dichlorobenzene.** The best remedy for peach-tree borers. 1-lb. tin 60 cts.; 5 lbs. \$2.50.

**Paris Green.** For potato bugs, etc. Lb. 55 cts.; 5 lbs. \$2.50.

## NICOTINE Pyrox

REG. U. S. PAT. OFF.

Thirty-one varieties of bugs menace your garden. One weapon is all you need to destroy them—Nicotine Pyrox, science's latest discovery for plant protection. No more messy chemicals to mix—Nicotine Pyrox kills all common bugs and controls blight and other plant disease. Order Nicotine Pyrox today. 10 ozs. 50 cts.; 5 lbs. \$1.75; 10 lbs. \$3.

**Plant Spray, Wilson's O. K.** A powerful, yet safe and efficient contact insecticide for general outside or greenhouse spraying. Controls box-mite, thrips, leaf-hopper, psylla, aphids, midges, currant worms, spruce gall, lace-wing fly, and many other insects found attacking flowering plants, ornamental shrubs and trees. ½pt. 40 cts.; qt. \$1; gal. \$3; 5 gals. \$12; 10 gals. \$22; 25 gals. \$50; 50 gals. \$90.

**Pomo-Green (With Nicotine).** Dust or spray for external leaf-eating insects and many plant-diseases, also sucking insects. Recommended highly for the control of black-spot, mildew, and rust on roses, carnations, and snapdragons. Lb. 75 cts.; 5 lbs. \$3; 25 lbs. \$12.

**Red Arrow Garden Spray.** Contains Pyrethrum and Rotenone. The all-round insecticide for home gardeners. Harmless to humans. Deadly to chewing and sucking insects. Does not require soap. Oz. 35 cts.; 4 ozs. \$1; pt. \$2; qt. \$3.70; gal. \$12.

**Scalecide.** Spray during winter or early spring when trees are dormant. Directions on cans. Qt. 60 cts.; gal. \$1.40; 10 gals. \$8.50.



**Semesan.** Semesan may be applied in dust or liquid form to the seed before planting. It is harmless to the seed but deadly to disease organisms that may be on the seed. One ounce treats 15 pounds of seed. Effective in controlling damping-off and such devastating gladiolus

diseases as hard rot and scab. 2 ozs. 50 cts.; lb. \$2.50; 5 lbs. \$11.75; 25 lbs. \$46.25.

**Slug-Shot.** The standard remedy for currant worms, rose slugs, cabbage worms, and almost any soft-shelled insects that infest the garden. Lb. 25 cts.; 5 lbs. \$1; 25 lbs. \$4; 125 lbs. \$18. (Not mailable.)

**Snarol.** For cutworms, slugs, sowbugs, and grasshoppers. Snarol is a meal, ready for immediate use. Not injurious to plants or other vegetation when used according to directions and is not soluble in water. Rain, dew, sprinkling, or moisture does not weaken Snarol's efficiency. 1½ lbs. 35 cts.; 4 lbs. 85 cts.; 15 lbs. \$3; 50 lbs. \$8. (Not mailable.)

**Sulphur, Flowers of.** Used to prevent and cure mildew on plants. Lb. 20 cts.; 5 lbs. 75 cts.; 25 lbs. \$3; 100 lbs. \$12.

**Tobacco Dust.** Destroys rose-lice, cabbage and turnip fleas, etc. Lb. 20 cts.; 5 lbs. 75 cts.; 10 lbs. \$1; 100 lbs. \$5.

**Tree Tanglefoot.** A paste preparation for painting around the trunks of trees, in the form of a band. Caterpillars and other crawling pests cannot get over it. Lb. 60 cts.; 5-lb. can \$2.75; 10-lb. can \$5.25; 25 lbs. \$11.

**Tree Wound Paint.** Prevents decay. A residuum, penetrating, antiseptic paint that is not affected by heat, cold or moisture. Does not peel, crack or get brittle. Stops tree bleeding. Qt. 75 cts.; gal. \$2; 5 gals. \$7.50.

**Tri-ogen.** A triple-acting spray controlling black-spot, mildew, blight, sucking and chewing insects on roses. Remains as a protection on foliage for a long time. Small Kit (sufficient for 25 roses for season).....\$1 50  
Medium Kit (sufficient for 75 roses for season).....4 00  
Large Kit (sufficient for 150 roses for season).....6 00

**Volck.** A spray for scale insects, mealy bugs, white flies, red spiders, rust mites, and similar insects. Qt. 75 cts.; gal. \$2.

**Weed Killer.** A clean, odorless, highly concentrated liquid, offering a ready, thorough and inexpensive method of killing weeds or any other undesirable plant growth. Simply dilute with water—1 gallon makes 40 to 50 gallons, sufficient to cover 800 square feet. Recommended for roadways, paths, stone gutters, tennis-courts, etc. Qt. 60 cts.; gal. \$1.50; 5 gals. \$6; 25 gals. \$25; 55 gals. \$40.

**Whale- or Fish-Oil Soap.** Kills lice and sucking insects on trees, shrubs, plants, vines, and roses. Lb. 30 cts.; 5 lbs. \$1.25; 25 lbs. \$4.

# Beautiful Lawns and Gardens Are Properly Fertilized

## FERTILIZERS

Prices subject to market fluctuations

**Ashes, Canada Hardwood.** These furnish potash. One to two tons per acre may be harrowed into land in winter or early spring. May be broadcast between rows of corn, potatoes, beets, carrots, etc., 10 pounds per 100 feet. 100-lb. bag \$3.50; bbl. (about 200 lbs.) \$6; ton \$45.

**Nitrophoska.** (15-30-15 available plant-food.) Is 3 to 5 times as rich as ordinary commercial fertilizers. Apply 5 to 10 pounds per 1000 square feet of lawn and garden; 200 to 400 pounds per acre. Lb. 25 cts.; 5 lbs. 90 cts.; 25 lbs. \$2.75; 50 lbs. \$4.75; 100 lbs. \$6; 500 lbs. \$30; ton \$94.50.

**Sorbex.** High-grade, finely ground peat moss for top-dressing and renovating lawns. Bags contain about 10 bushels when loosened. 1 to 9 bags, \$3 each; 10 to 19 bags, \$2.75 each; 20 bags or more, \$2.50 each.

**Adco.** The addition of Adco to vegetable refuse, grass clippings, leaves, cornstalks, etc., will produce a clean, odorless manure. 25 lbs. \$2; 150 lbs. \$10.50.

**Aluminum Sulphate.** For souring the soil where one desires to grow Rhododendrons, Azaleas, and other plants requiring an acid soil. 5 lbs. 50 cts.; 10 lbs. 75 cts.; 25 lbs. \$1.50; 100 lbs. \$4.50.

**Stimulerm.** A pure culture of nitrogen-fixing bacteria selected for maximum vitality and ability to deposit soluble nitrates in the soil. Special garden size for garden beans, peas, and sweet peas, 25 cts. We supply Stimulerm for alfalfa and all clovers. 1/4-bus. size 35 cts.; 1/2-bus. 60 cts.; bus. \$1; 2 1/2-bus. \$2.25. Also for vetches, peanuts, sweet peas, and every variety of field and garden peas and beans. 1/2-bus. size 35 cts.; bus. 60 cts.; 5-bus. \$2.25.

**Clay's Fertilizer.** Has a splendid reputation for flowers, vegetables, and fruit. Two to 4 ounces to the square yard, raked into the soil around the plants. 7 lbs. \$1.50; 14 lbs. \$2.25; 28 lbs. \$4; 56 lbs. \$7; 112 lbs. \$12.

**Cottonseed Meal.** Rich in nitrogen and potash; suitable for grain crops, but most largely used on lawns. Use 3/4 to 1 1/2 tons per acre. 100 lbs. \$4; 500 lbs. \$18.50.

**Pure Ground Bone.** (37% Nitrogen.) Good for all kinds of vegetation. 5 lbs. 40 cts.; 25 lbs. \$1.25; 50 lbs. \$2; 100 lbs. \$3.50; ton \$47.

**Steamed Bone.** (3% Ammonia.) A quick-acting Bone for all crops. 5 lbs. 35 cts.; 10 lbs. 50 cts.; 25 lbs. \$1; 50 lbs. \$1.50; 100 lbs. \$2.75.

**Dried Blood.** (15% Ammonia.) 5 lbs. 50 cts.; 25 lbs. \$1.75; 100 lbs. \$5.

**Nitrate of Soda.** Fertilizer for rushing a growing crop. 5 lbs. 40 cts.; 10 lbs. 70 cts.; 25 lbs. \$1.25; 100 lbs. \$4; ton \$55.

**Sulphate of Ammonia.** A nitrogenous fertilizer for the lawn, home-garden, shrubs, and house plants. 5 lbs. 50 cts.; 10 lbs. 90 cts.; 50 lbs. \$2.50; 100 lbs. \$4.

**Super-Phosphate.** (16% Acid Phosphate.) Apply 1000 lbs. per acre. 100 lbs. \$2.50.

**Muriate of Potash.** (48% K<sub>2</sub>O.) For potatoes, corn, grain, etc. 5 lbs. 90 cts.; 25 lbs. \$2.50; 50 lbs. \$3.50; 100 lbs. \$6; ton \$75.

**SPECIAL NOTICE.—We carry a full line of Dog Supplies, Dog Food, Aquariums, Fish Food and Supplies, Cat Food, Canary Birds, Cages, Stands, and Bird Food.**

**Sheep Manure.** A safe fertilizer for all crops. 5 lbs. 35 cts.; 10 lbs. 50 cts.; 25 lbs. \$1; 50 lbs. \$1.75; 100 lbs. \$3; ton \$50.

**Vigoro.** A scientifically balanced food-ration furnishing all plant-life with proper nourishment for maximum growth and beauty. It is clean, odorless, free from weed seed, and easy to apply. 5 lbs. 50 cts.; 25 lbs. \$1.50; 50 lbs. \$2.50; 100 lbs. \$4.

**Lime.** For lawn or field use. Very finely pulverized. Corrects acid soils; also breaks up clay soils. 10 lbs. 30 cts.; 25 lbs. 45 cts.; 50 lbs. 65 cts.; 100 lbs. \$1.20; 1000 lbs. \$10; ton \$15. Special prices on car-lots.

**Granulated Peat Moss.** An excellent material for mulching rose-beds and flower-beds to preserve and hold moisture; also for mulching and incorporating with the soil in rhododendron-, laurel-, and azalea-beds. Bale (average weight 190 lbs.) \$3.50; 10 bales \$30.

**Hyper-Humus.** Nature's product for enriching lawns, soil for all kinds of gardening, and for stimulating potted plants. Used in making fine lawns, especially where soil is poor. 10 lbs. 50 cts.; 25 lbs. \$1; 50 lbs. \$1.50; 100 lbs. \$2; ton (20 bags) \$20.

**Plantabbs.** Fulton's odorless plant-food tablets. No waste; no weeds; no run-off; uniform feeding; easy to use; immediate fertilizer; economical. Guaranteed analysis: Nitrogen, 11%; phosphoric acid, 15%; potash, 20%; being the most concentrated plant-food tablets on the market. 30 tablets 25 cts.; 75 tablets 50 cts.; 200 tablets \$1; 1000 tablets \$3.50.

**Salt Hay.** Ideal winter covering for plants. Large bale (from 200 to 250 lbs.) at 1 1/2 cts. per lb.

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WOODGRO PURE COW-MANURE SCORES A HIT AT RADIO CITY  
IN FERTILIZING THE GARDENS OF THE NATION



## PURE COW-MANURE DEHYDRATED

The greatest influence that WOODGRO has on plant-life is supplying organic matter to the soil. Its concentration, made possible by a special process of dehydration, makes it extremely valuable as a fertilizer. Upon decomposition of WOODGRO in the soil, it produces humus, which increases the absorptive capacity, acts as a binder in sandy soils, produces porosity in clayey soils. WOODGRO being dehydrated, increases the water-holding capacity of the soil, aids in the air-supply, renders compounds more available, and, by the addition of numerous bacteria, stimulates the processes of ammonification, nitrogen fixation, and nitrification. These effects are lasting and carry over from year to year.

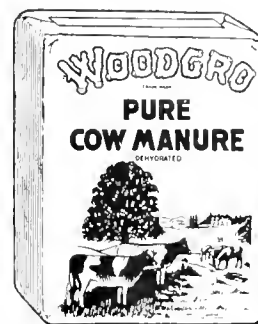
### The Difference Between WOODGRO and Other Fertilizers

The average organic fertilizer consists of dehydrated manures, which are more or less impure and contain large volumes of **useless filler**. WOODGRO, being pure cow-manure, concentrated, is fertilizer of the highest value, which stimulates plant-growth, and also adds humus to the soil.



### GLEAM HYBRID NASTURTIUMS

Descended from the universally popular Golden Gleam introduced a few years ago, these lovely hybrids have the same double form, delightful fragrance, and easy, free-blooming habit. They are destined to replace the old-fashioned single varieties in every garden. Pkt. 25 cts.; 5 pkts. \$1.



## FACTS ABOUT



1. For centuries, Cow-Manure has been recognized as the richest of all natural fertilizers.
2. WOODGRO is Pure Cow-Manure, so highly concentrated through dehydration that 100 pounds is equivalent to a ton of fresh manure.
3. WOODGRO processing makes it absolutely free from weed seeds and useless filler.
4. WOODGRO is practically odorless, clean to handle, and easy to apply.
5. WOODGRO is absolutely safe—will not burn.
6. WOODGRO, being finely pulverized, is water-soluble and quick-acting.
7. WOODGRO's concentration makes it economical to use—a little does a lot.
8. WOODGRO produces stronger growth, greener foliage, and larger blooms.
9. WOODGRO is used and endorsed by leading horticulturists.

*If you once use WOODGRO and  
experience the wonderful results it  
gives, you'll use it always*

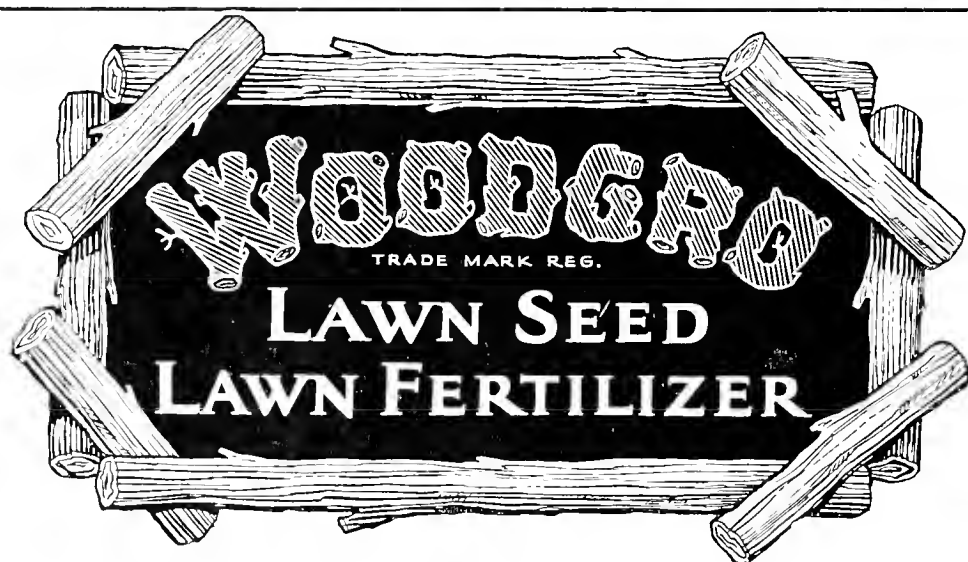
PRICES: 5 lbs. 40 cts.; 25 lbs. \$1.25;  
50 lbs. \$2.25

### ORANGE SHAGGY CALENDULA

A wholly new type of the Scotch Marigold with fully double flowers, each ray fringed at the tip, giving a distinct, chrysanthemum effect, striking and unique. Pkt. 25 cts.; 5 pkts. \$1.







## Lawn Grass Seed

**Woodgro Special Bent Mixture.** Through many years of careful testing we have developed a superb mixture of grasses, mostly Bent varieties, which will produce a smooth, velvety lawn resistant to drought and hard wear. The seed has been chosen for its freedom from dirt and weeds, its high vitality, and trueness to type. It weighs 25 pounds to the bushel, which is unusually heavy for Lawn Grass Seed and means that it is pure seed of the highest quality. A good lawn cannot be made from light-weight chaffy seed or seed mixed with dirt and foreign matter. Only the most carefully chosen stock, cleaned, re-cleaned, and tested, can be depended on for success.

Each package of Lawn Grass Seed contains detailed instructions for preparing the ground, sowing, fertilizing, and after-care of new lawns, and reliable directions for improving an old one. Lb. 80 cts.; 2 lbs. \$1.50; 5 lbs. \$3.50; 10 lbs. \$7; 25 lbs. \$16.25; 100 lbs. \$60.

See pages 31 and 32 for other grass seeds.

We guarantee this mixture to contain 30% Creeping Bent

## Woodgro Lawn and Garden Fertilizer

**Specially Prepared for Local Use.** WOODGRO Fertilizer is made to supply the needs of the soil in this vicinity. It is adapted to average climatic conditions and the demands of plants. It is scientifically blended and prepared from the best materials, making the finest all-purpose Fertilizer you ever saw. It is easy to apply, clean and odorless, and will not burn if applied according to directions. Analysis 6-7-5.

And that is our complete story. WOODGRO is made especially for you who live in this vicinity. It contains the elements *your* soil needs for excellent plant-development and maintenance. It contains a reserve supply beyond what is immediately essential, and a humus content that holds the reserve in readiness without permitting it to leach away. 10 lbs. 60 cts.; 25 lbs. \$1; 50 lbs. \$2; 100 lbs. \$3.50; 500 lbs. \$16; ton \$56.

SEE PAGE 48 FOR OTHER  
FERTILIZERS

